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ABSTRACT

These three reports provide graphs and tables showing vocational full-time student equivalent (FTSE) enrollment at the Maricopa County Community College District. The first report illustrates total vocational FTSE and vocational FTSE as a percent of day FTSE, evening FTSE, and total FTSE from Fall 1973-74 to Fall 1980-81. The charts and tables reveal that district-wide total vocational FTSE has been about 33% of total FTSE, that day vocational FTSE has been about 25% of day FTSE, and that evening vocational FTSE has been about 40% of evening FTSE. The second report clarifies a finding presented in the first report, i.e., that vocational FTSE dropped from 33% to 21% of total FTSE in Fall 1980-81. This finding is explained in terms of two funding levels. The final report summarizes enrollment in selected technical areas during Fall 1975-76 through Fall 1980-81. Tables show headcount course registrations, FTSE, and full-time teacher equivalents by year for each college in the district and for the district as a whole in the following technical areas: data processing, drafting, electronics, engineering science, machine technology, quality control, and sheet metal. A trend analysis reveals that data processing had shown the greatest increase in headcount enrollment since Fall 1975, while machine technology had shown the greatest increase in enrollment by percent. (AYC)

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ED206349

Maricopa Community Colleges

Office of Educational Development

Analytical Studies

Research Report

VOCATIONAL FTSE
80-10

VOCATIONAL FTSE
80-10A

ENROLLMENT IN
SELECTED TECHNICAL
PREFIX AREAS
FALL 1975-76 to
FALL 1980-81
81-6

3910 E. Washington St.
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80-10
VOCATIONAL FTSE

REPORT NO: 80-10

TITLE: Vocational FTSE

PREPARED BY: Marilyn Bresler

DATE PREPARED: November, 1980

SOURCES: Computer reports S90027, 45th day data, and Certified Enrollment Reports were used to prepare the report.

DATA DESCRIPTION AND SUMMARY: The following tables and graphs show vocational FTSE in amount and as a percent of day FTSE, evening FTSE, and total FTSE, from Fall 1973-74 to Fall 1980-81.

Districtwide, the trends in vocational FTSE have been that:

(1) total vocational FTSE has been about 33% of total FTSE;
(2) day vocational FTSE has been about 25% of day FTSE;
(3) evening vocational FTSE has been about 40% of evening FTSE.

The major changes in the Fall 1980-81 FTSE have been that:

(1) total vocational FTSE has dropped to 21% of total FTSE;
(2) evening vocational FTSE has dropped more than day vocational FTSE both in amount and in percent.

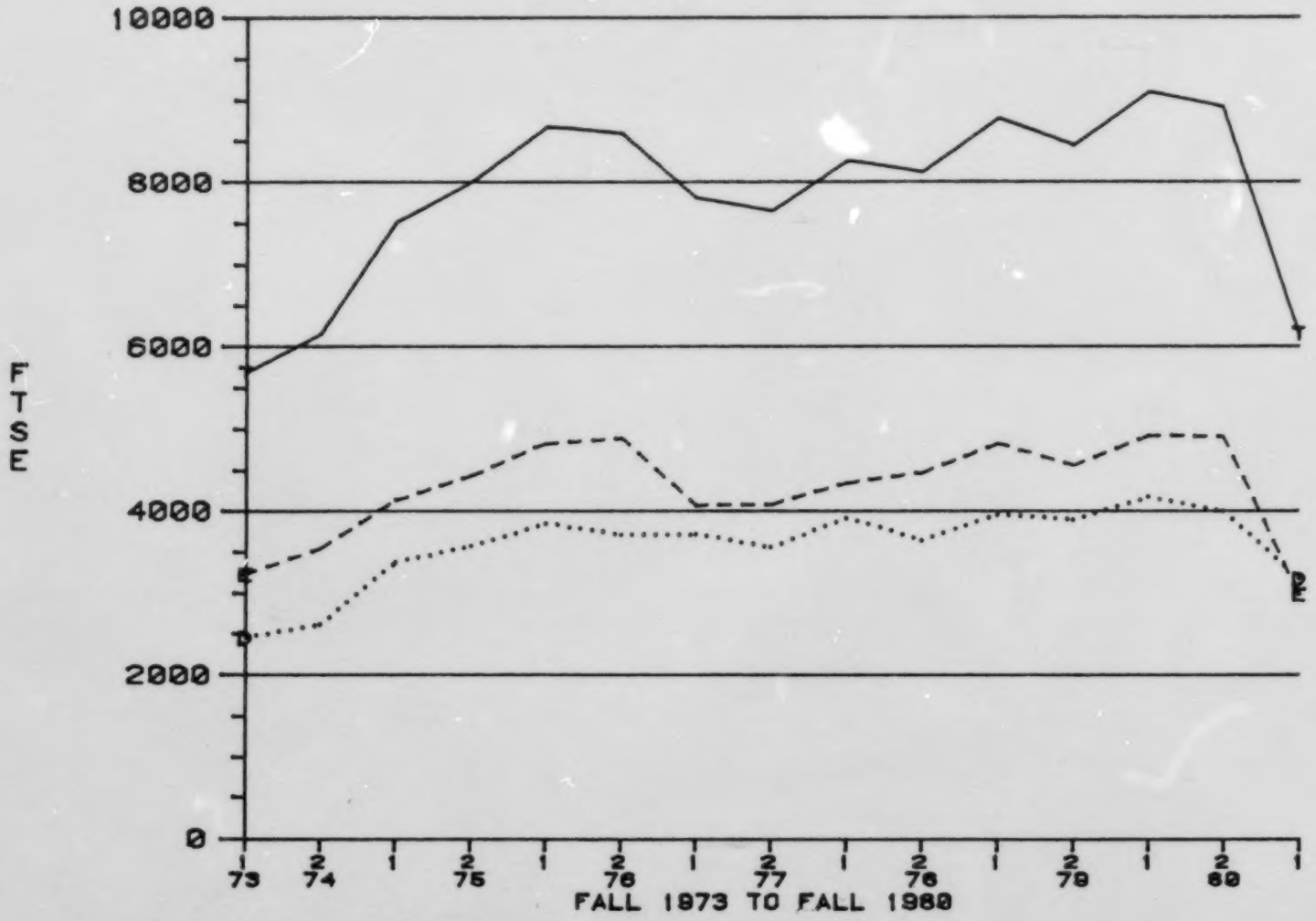
By college, SCC showed the least decrease in vocational FTSE from Fall 1979-80 to Fall 1980-81. The greatest decrease in vocational FTSE was at RSCC.

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	2458	3228	5686
%	20%	39%	28%
S/74	2620	3551	6170
%	23%	42%	31%
F/74	3379	4137	7516
%	24%	42%	32%
S/75	3573	4434	8007
%	25%	40%	32%
F/75	3848	4828	8676
%	23%	39%	30%
S/76	3705	4887	8592
%	23%	40%	30%
F/76	3720	4075	7795
%	23%	39%	29%
S/77	3557	4084	7640
%	23%	38%	30%
F/77	3917	4351	8268
%	24%	41%	31%
S/78	3650	4469	8119
%	25%	43%	32%
F/78	3956	4823	8779
%	25%	45%	33%
S/79	3891	4554	8446
%	26%	44%	33%
F/79	4172	4922	9094
%	25%	45%	33%
S/80	3991	4914	8905
%	25%	45%	33%
F/80	3179	2984	6163
%	19%	25%	21%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
VOCATIONAL FTSE



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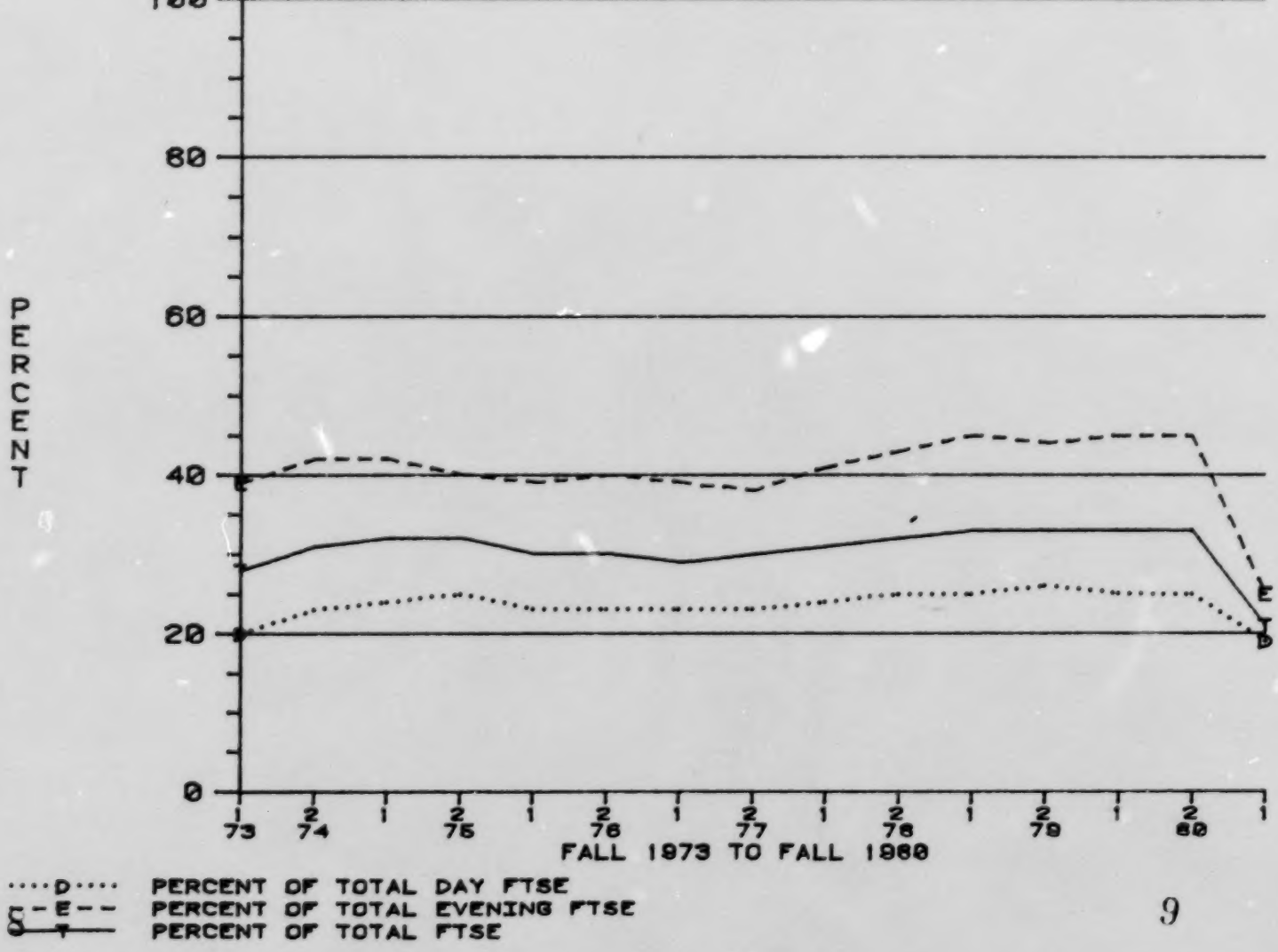
MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



....D.... PERCENT OF TOTAL DAY FTSE
- - E - - PERCENT OF TOTAL EVENING FTSE
——T—— PERCENT OF TOTAL FTSE

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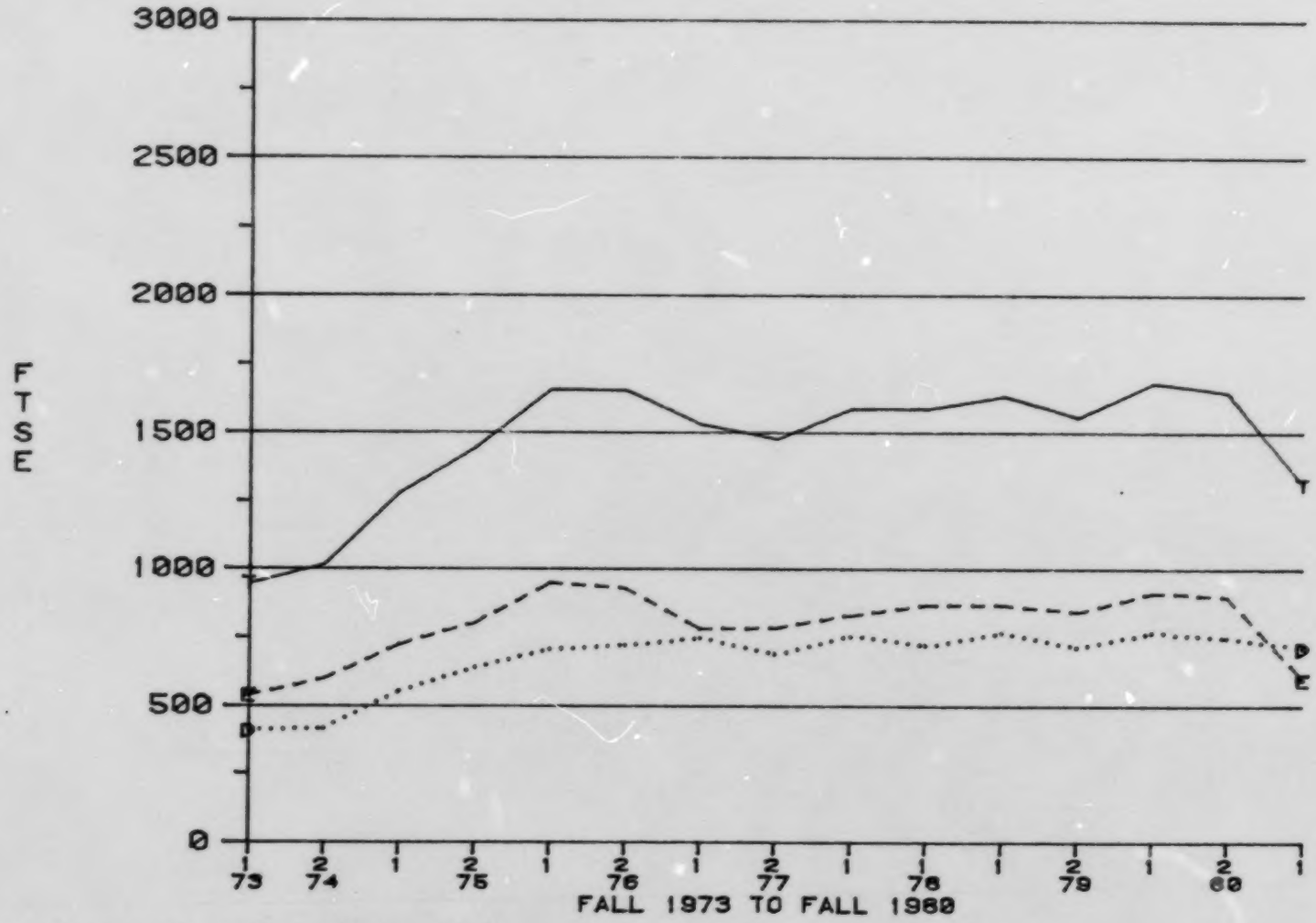
GLENDALE COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	410	539	949
%	14%	29%	20%
S/74	417	600	1017
%	16%	32%	23%
F/74	554	727	1281
%	17%	33%	23%
S/75	641	805	1446
%	18%	31%	24%
F/75	708	950	1658
%	16%	33%	23%
S/76	722	929	1651
%	17%	32%	24%
F/76	748	781	1529
%	18%	31%	23%
S/77	688	787	1476
%	18%	32%	23%
F/77	756	834	1590
%	18%	33%	23%
S/78	720	870	1590
%	19%	35%	25%
F/78	768	869	1637
%	19%	37%	26%
S/79	715	843	1558
%	20%	37%	26%
F/79	768	915	1683
%	19%	38%	26%
S/80	748	899	1648
%	20%	37%	27%
F/80	714	598	1312
%	17%	24%	20%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

GLENDALE COMMUNITY COLLEGE
VOCATIONAL FTSE



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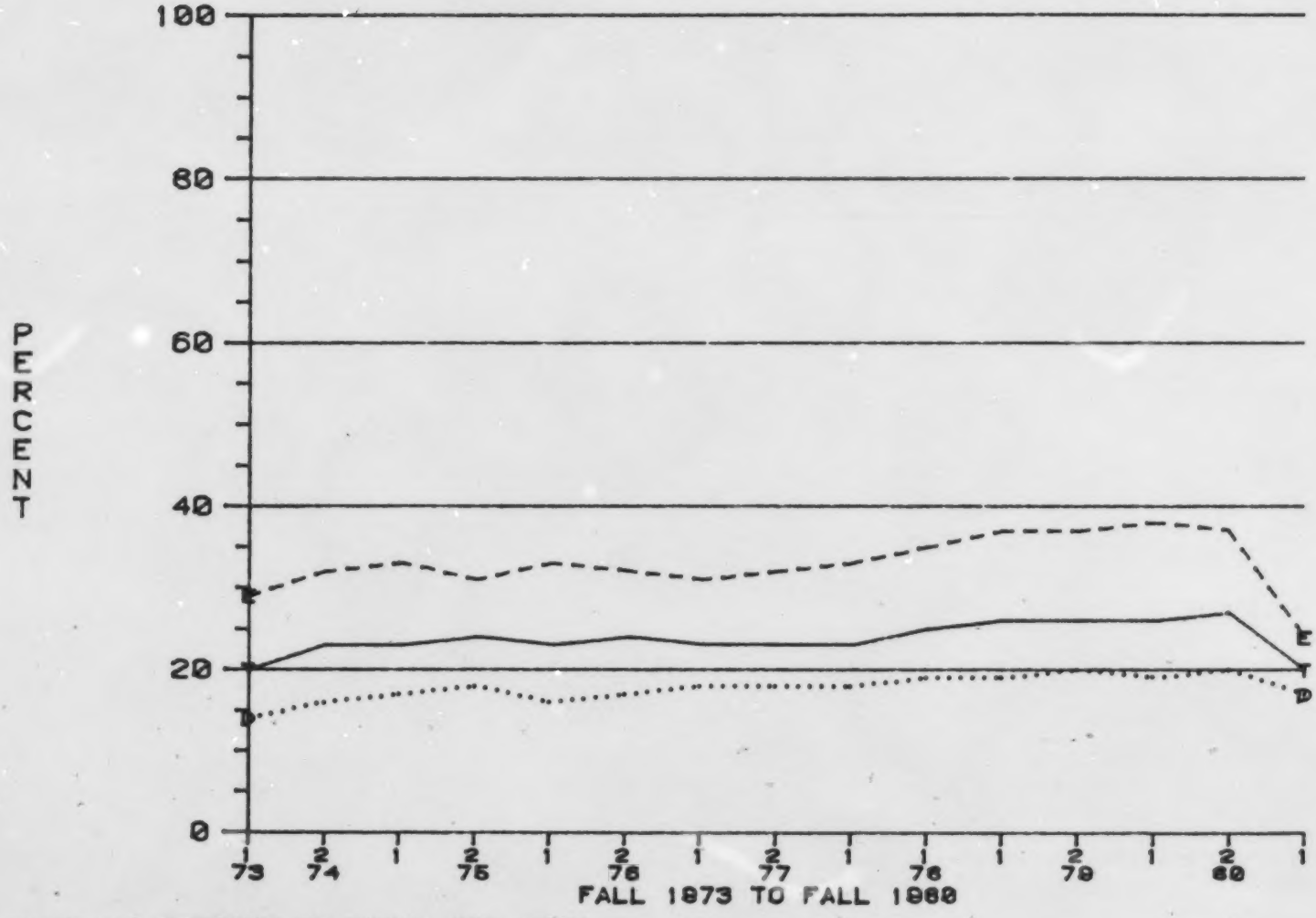
GLENDALE COMMUNITY COLLEGE
VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



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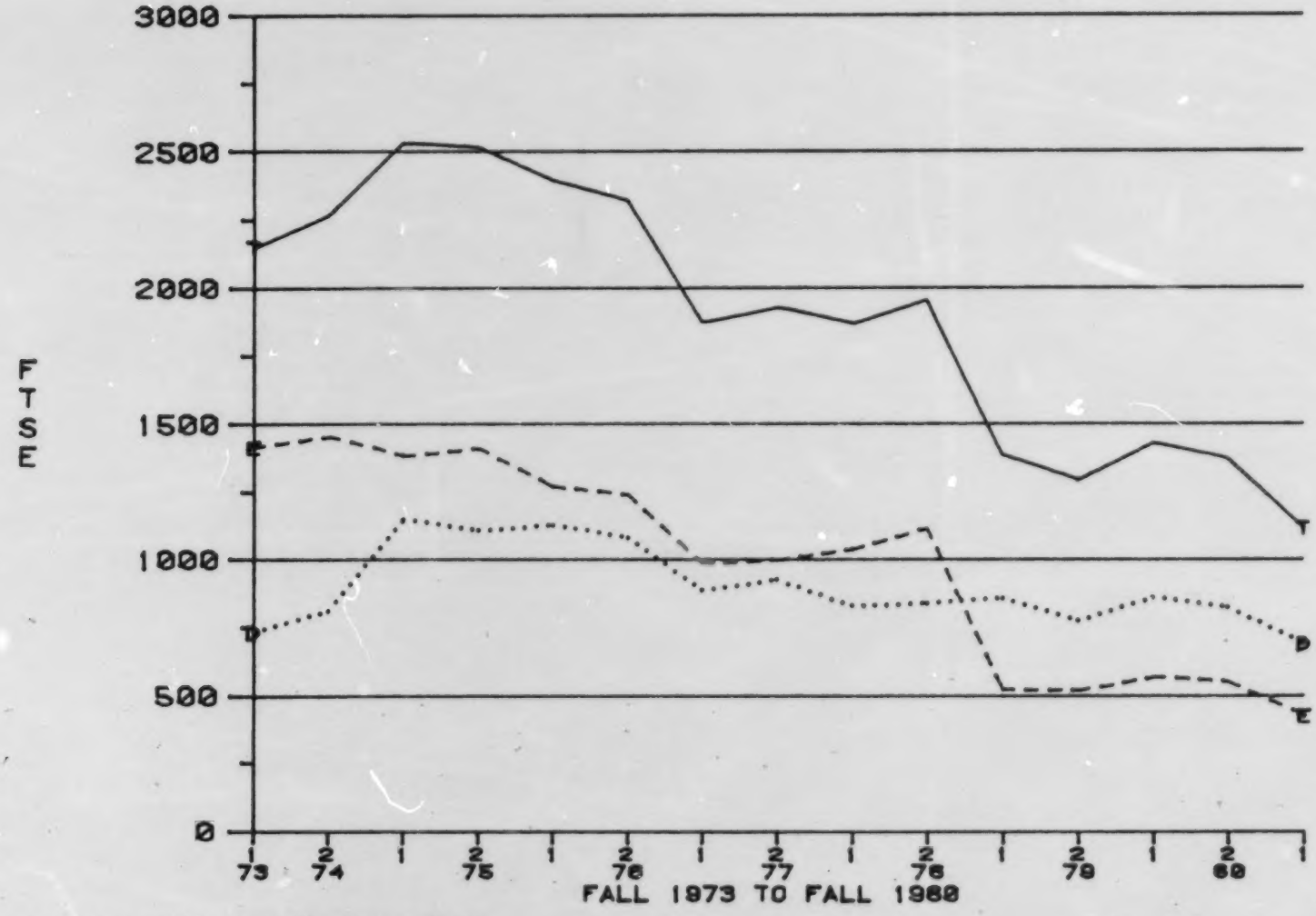
MARICOPA TECHNICAL COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	735	1415	2150
%	69%	76%	74%
S/74	813	1454	2266
%	69%	77%	74%
F/74	1149	1383	2532
%	73%	73%	73%
S/75	1107	1410	2517
%	71%	68%	69%
F/75	1129	1267	2395
%	72%	66%	69%
S/76	1081	1238	2319
%	66%	67%	66%
F/76	888	986	1873
%	68%	68%	68%
S/77	927	1001	1928
%	69%	69%	69%
F/77	828	1039	1867
%	67%	71%	69%
S/78	841	1117	1957
%	70%	73%	71%
F/78	860	522	1382
%	74%	68%	72%
S/79	774	521	1295
%	70%	69%	69%
F/79	862	567	1429
%	74%	75%	75%
S/80	823	550	1373
%	73%	76%	74%
F/80	692	425	1117
%	68%	64%	67%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

MARICOPA TECHNICAL COMMUNITY COLLEGE
VOCATIONAL FTSE



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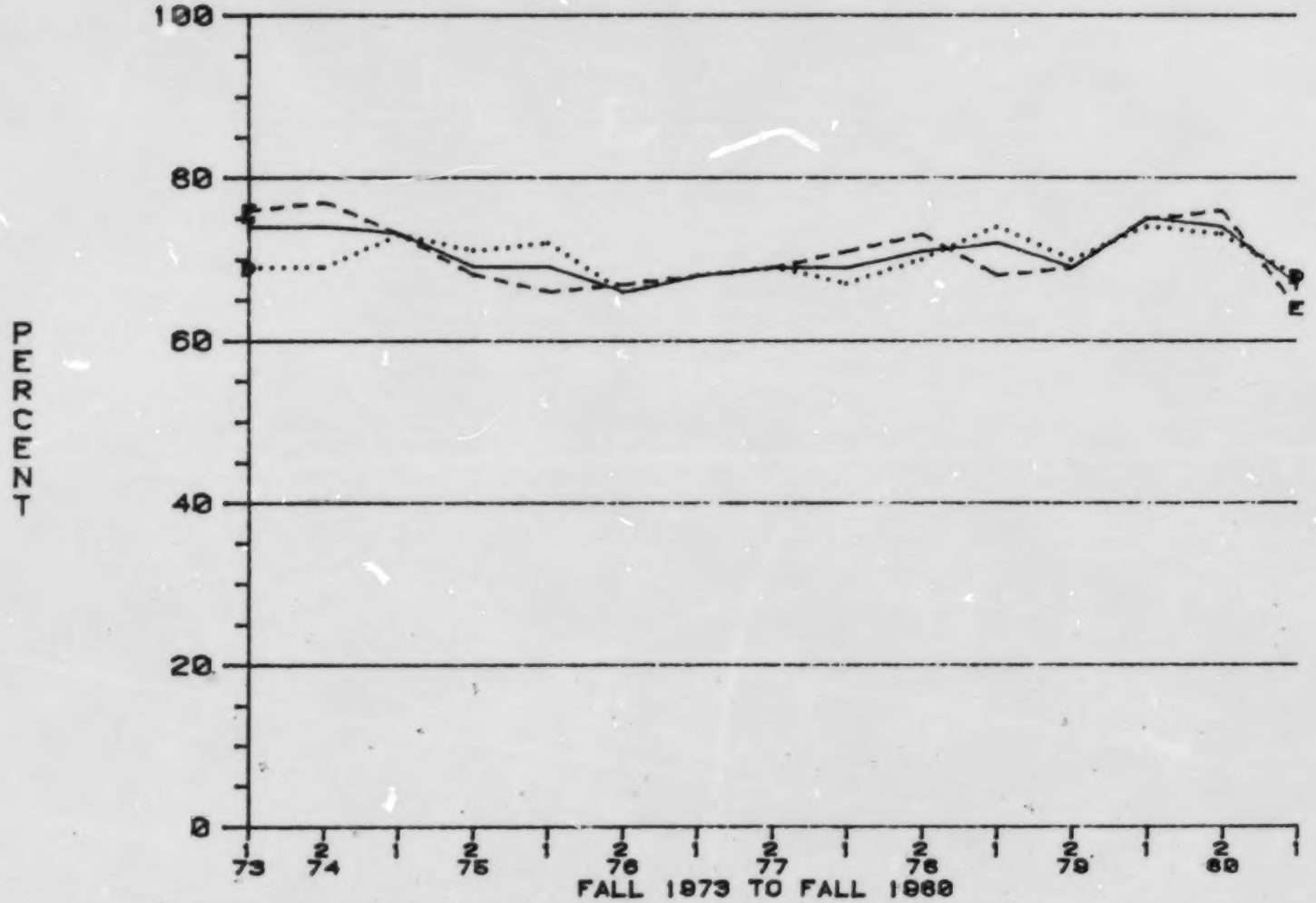
MARICOPA TECHNICAL COMMUNITY COLLEGE
VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE

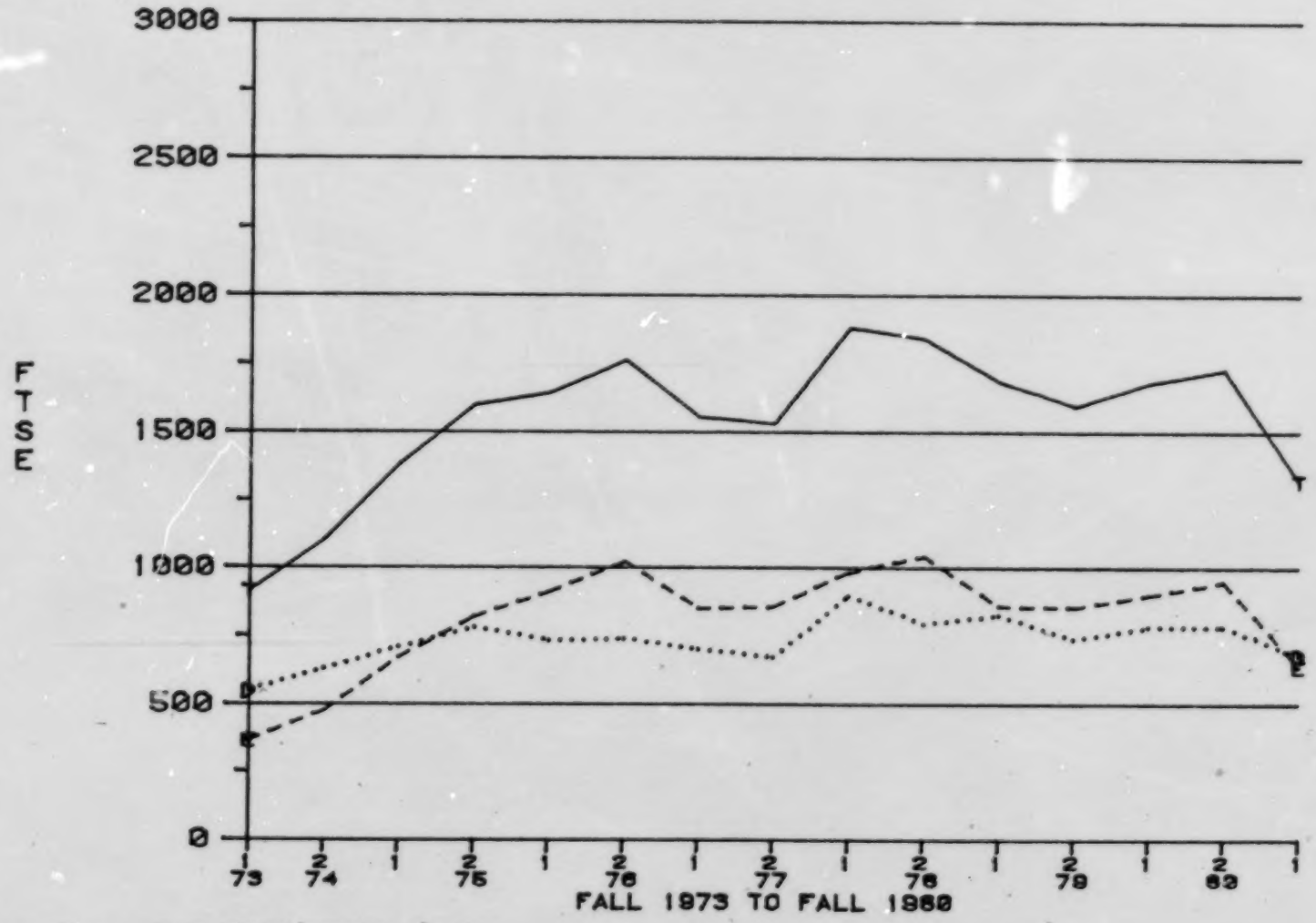


MESA COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	550	366	916
%	17%	25%	19%
S/74	629	475	1105
%	20%	30%	24%
F/74	710	674	1383
%	19%	33%	24%
S/75	780	822	1602
%	21%	34%	26%
F/75	732	913	1645
%	17%	32%	23%
S/76	739	1023	1762
%	18%	35%	25%
F/76	700	851	1551
%	16%	34%	23%
S/77	671	858	1529
%	17%	34%	23%
F/77	896	984	1880
%	21%	39%	27%
S/78	796	1045	1841
%	21%	41%	29%
F/78	825	858	1683
%	19%	37%	25%
S/79	738	856	1594
%	19%	37%	26%
F/79	783	901	1683
%	18%	36%	24%
S/80	783	950	1733
%	19%	38%	26%
F/80	682	638	1320
%	15%	24%	18%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

MESA COMMUNITY COLLEGE
VOCATIONAL FTSE



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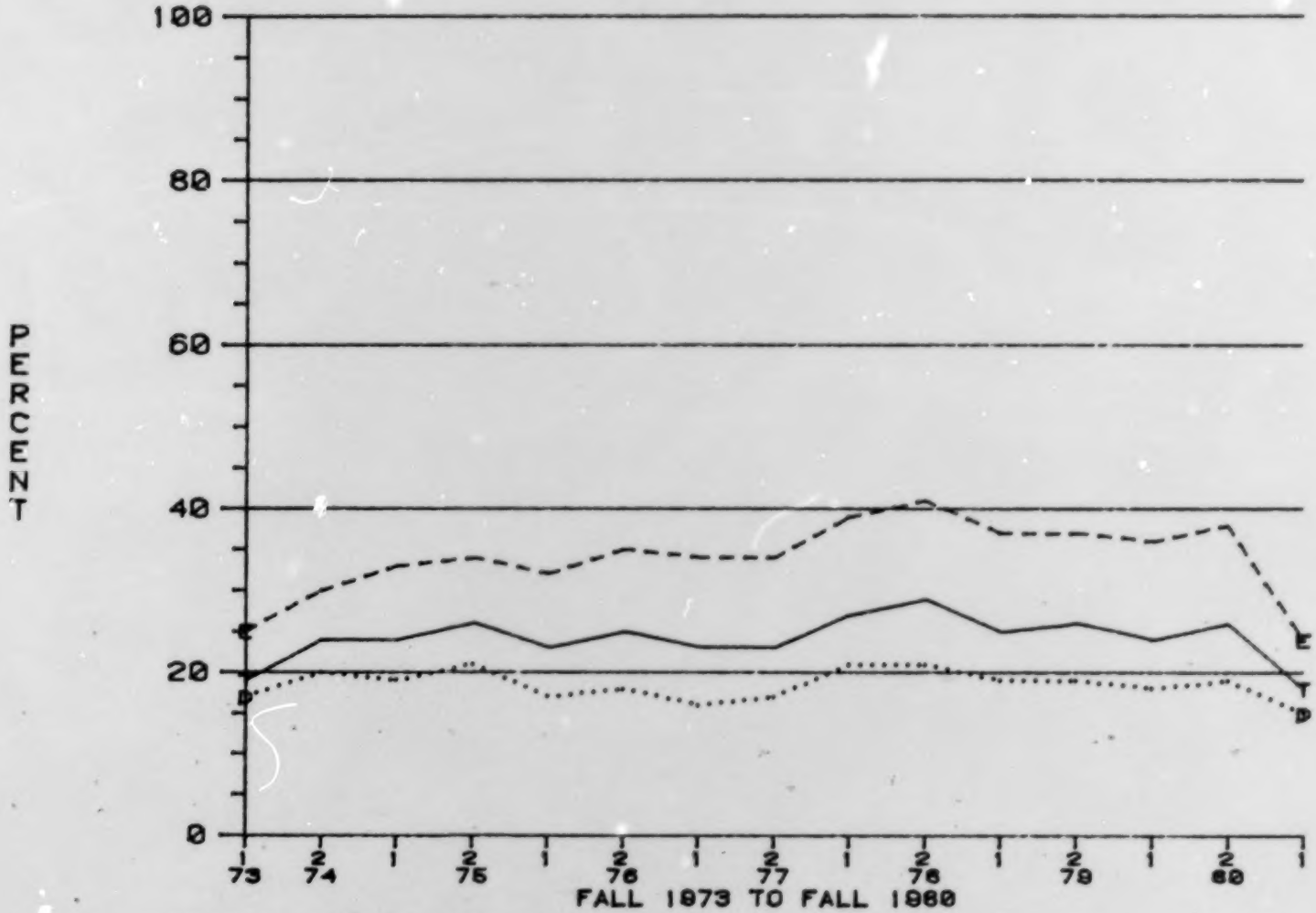
MESA COMMUNITY COLLEGE

VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



····D···· PERCENT OF TOTAL DAY FTSE
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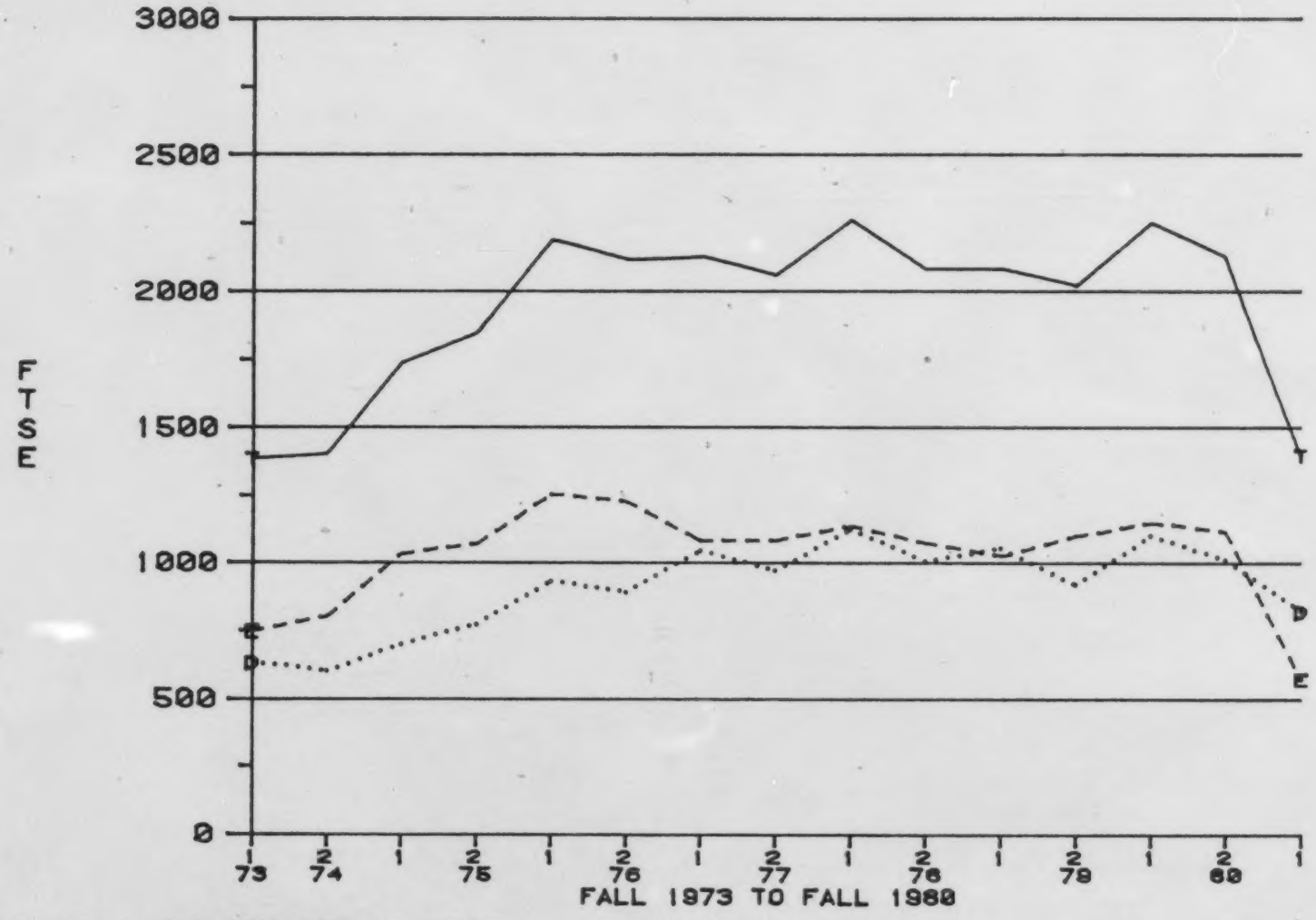
PHOENIX COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	635	750	1385
%	19%	32%	24%
S/74	601	804	1405
%	19%	33%	25%
F/74	704	1037	1741
%	20%	38%	28%
S/75	775	1074	1849
%	21%	35%	27%
F/75	935	1254	2189
%	22%	37%	28%
S/76	892	1225	2117
%	22%	37%	28%
F/76	1047	1082	2129
%	24%	37%	29%
S/77	972	1085	2057
%	23%	36%	29%
F/77	1125	1137	2262
%	26%	38%	31%
S/78	1008	1074	2082
%	26%	39%	32%
F/78	1056	1026	2082
%	26%	40%	32%
S/79	919	1101	2020
%	25%	42%	32%
F/79	1101	1149	2250
%	27%	42%	33%
S/80	1012	1114	2126
%	27%	43%	33%
F/80	824	574	1397
%	20%	22%	21%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

PHOENIX COLLEGE
VOCATIONAL FTSE



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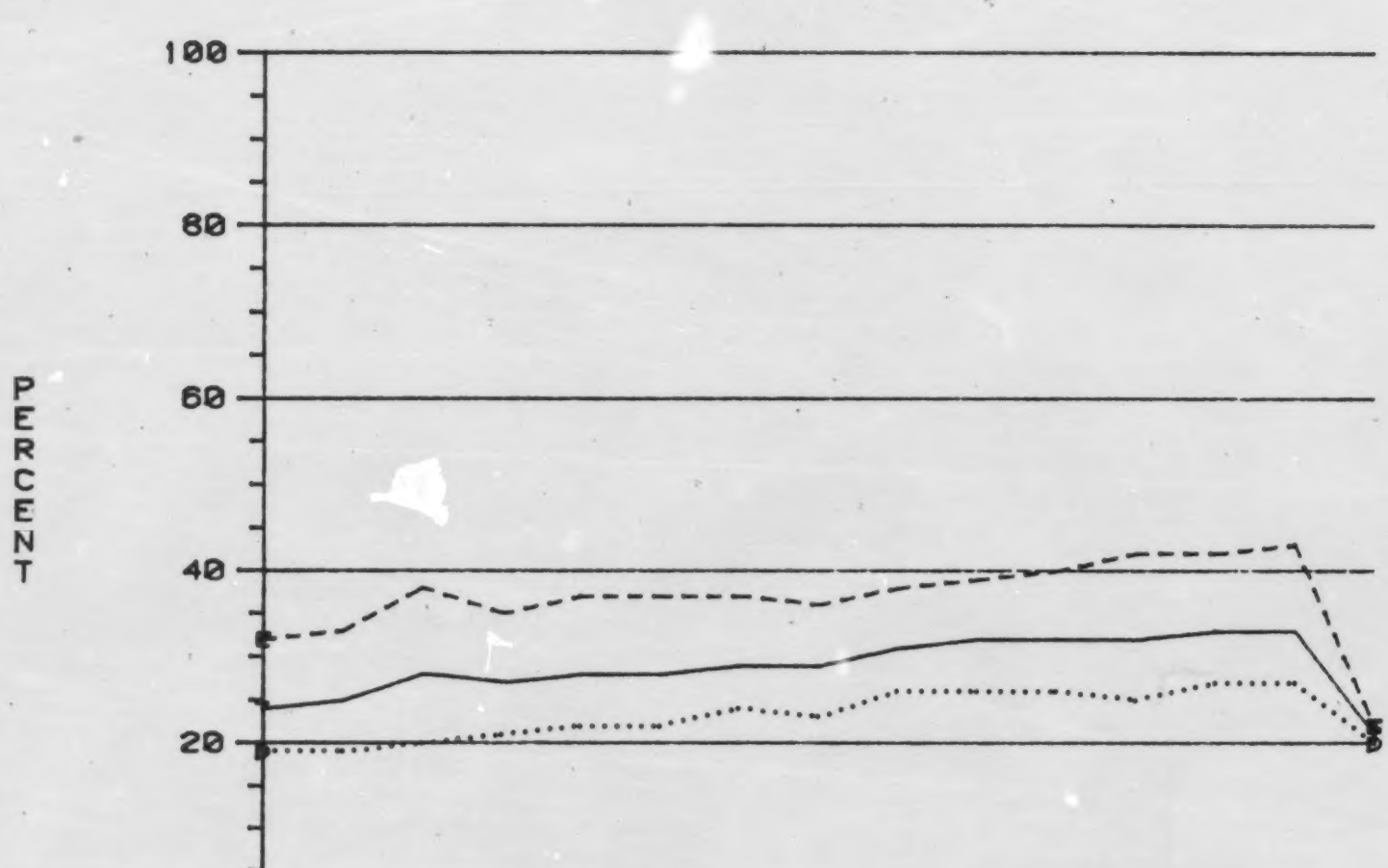
PHOENIX COLLEGE
VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



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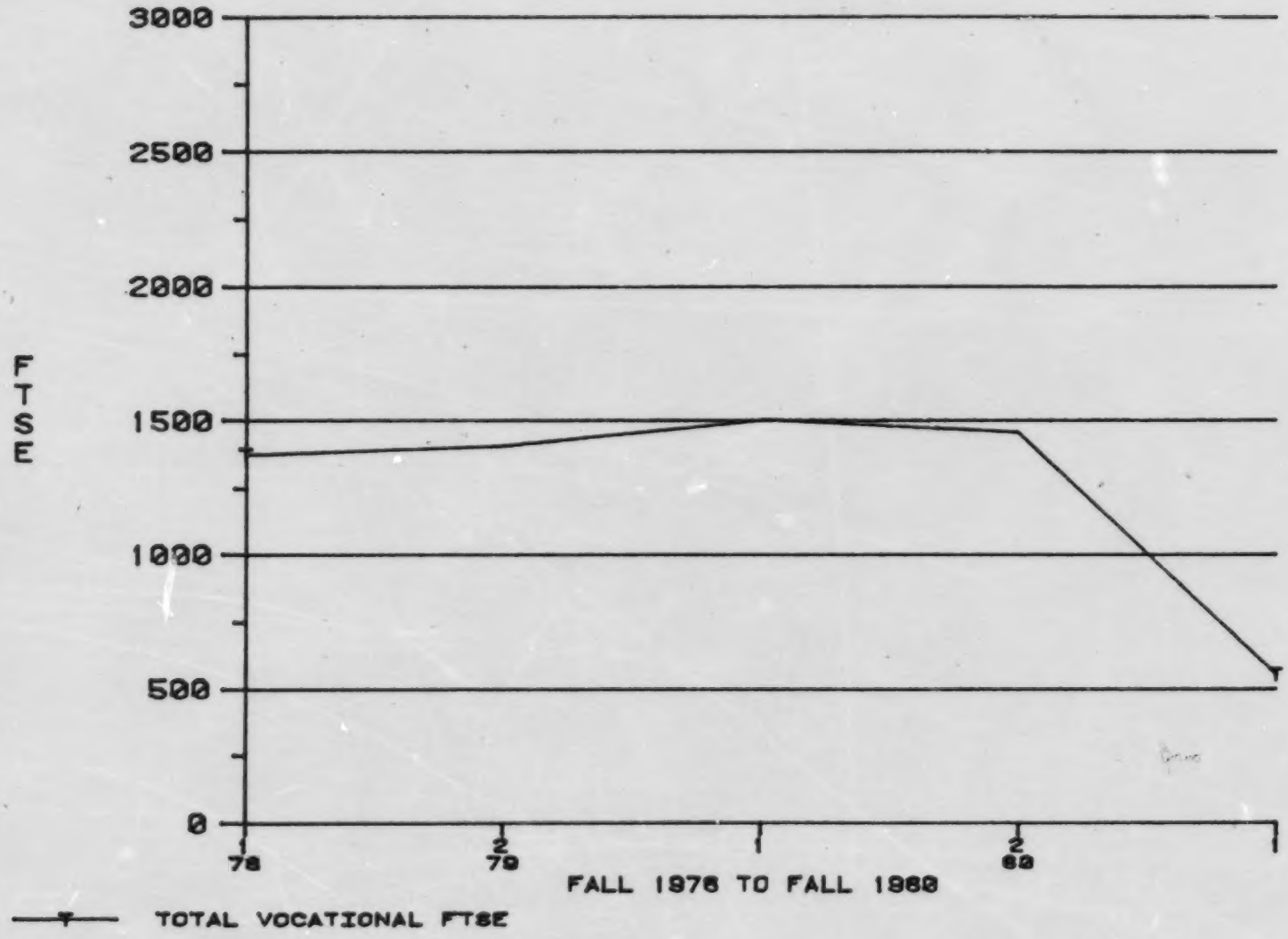
RIO SALADO COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/78	0	1375	1375
%		64%	64%
S/79	0	1409	1409
%		64%	64%
F/79	0	1503	1503
%		63%	63%
S/80	0	1455	1455
%		60%	60%
F/80	0	555	555
%		22%	22%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

RIO SALADO COMMUNITY COLLEGE
VOCATIONAL FTSE



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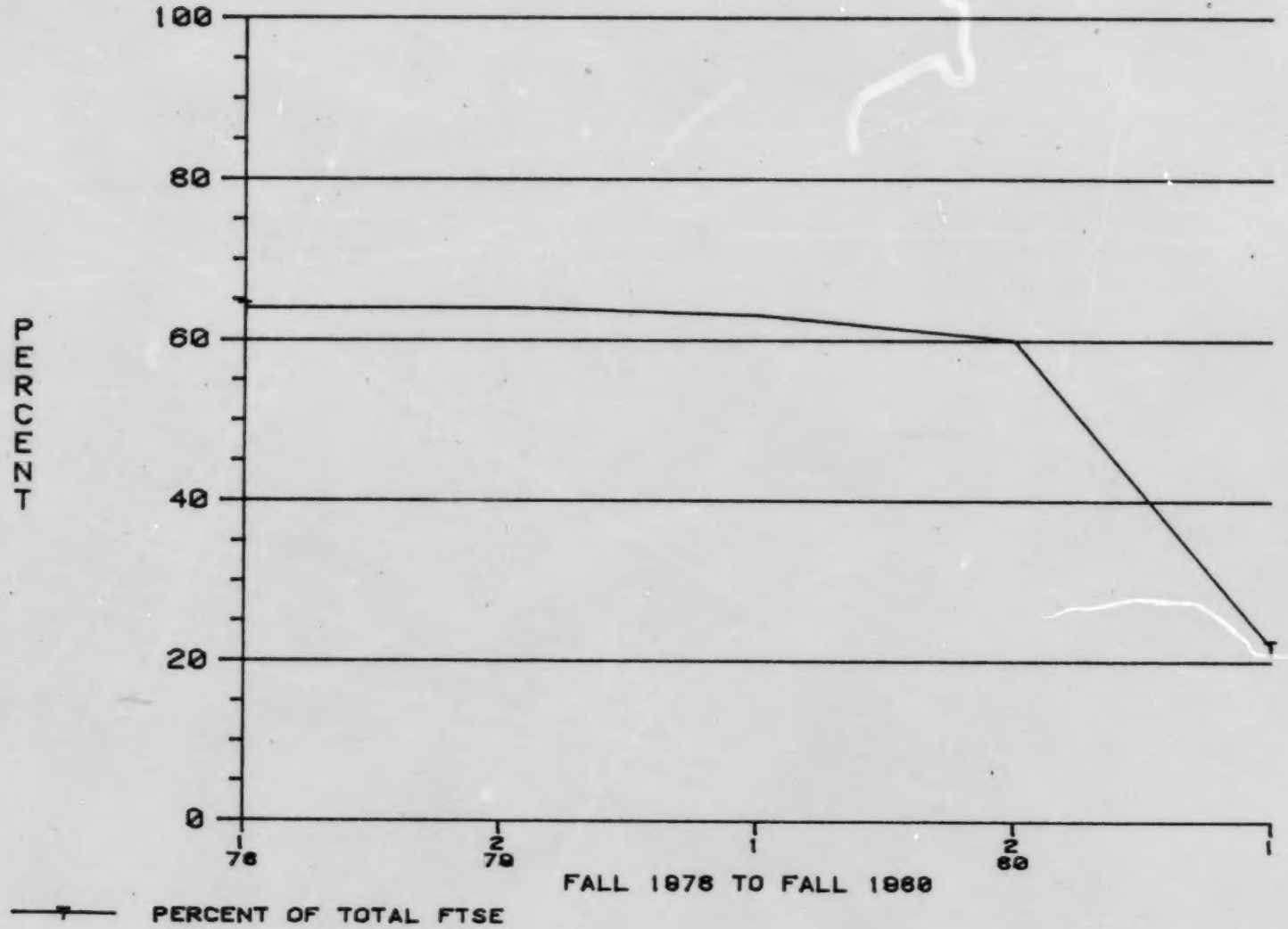
RIO SALADO COMMUNITY COLLEGE

VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



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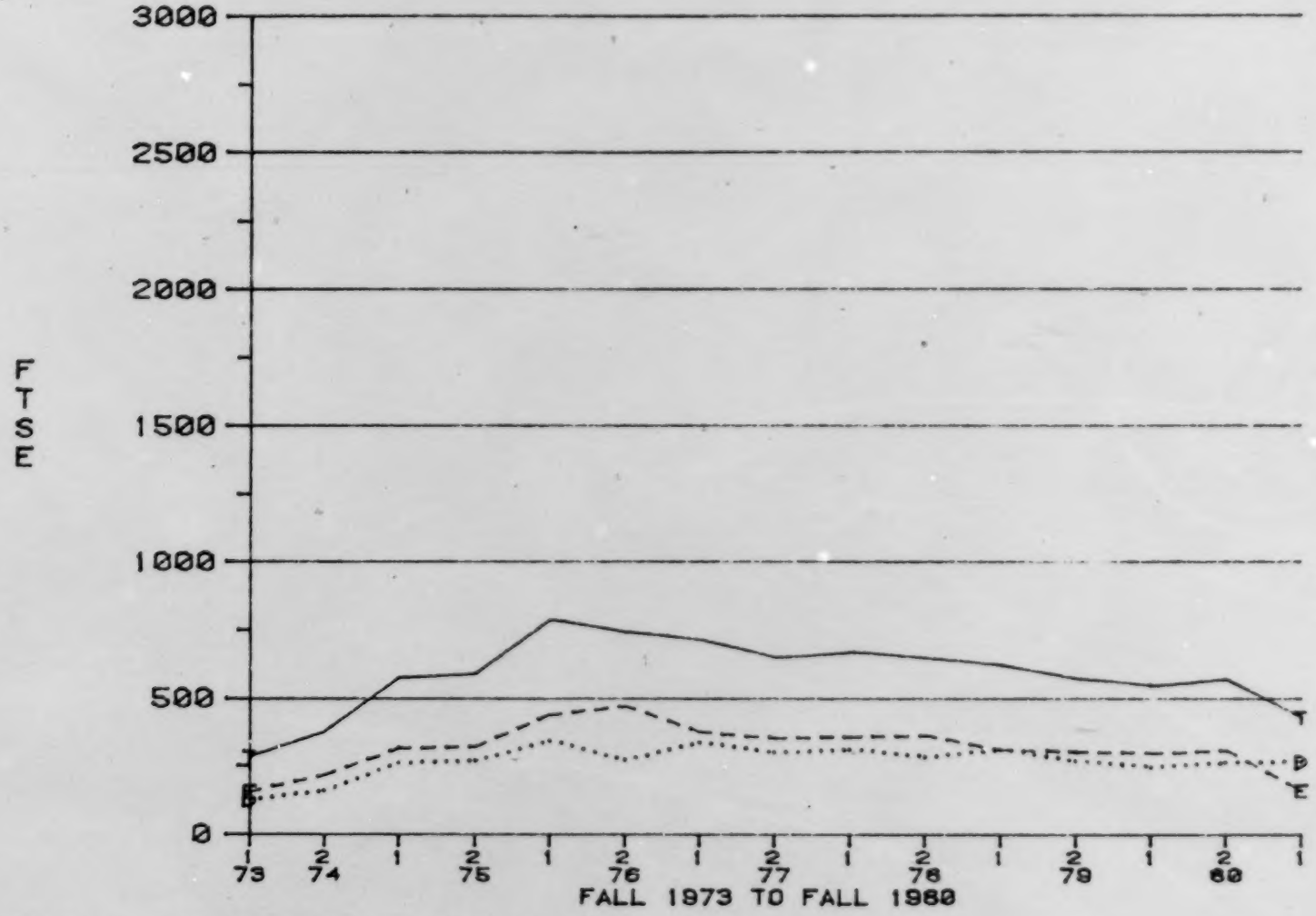
SCOTTSDALE COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/73	127	158	286
%	9%	22%	14%
S/74	160	218	378
%	13%	29%	19%
F/74	262	316	578
%	16%	35%	23%
S/75	270	323	593
%	16%	32%	22%
F/75	344	444	788
%	17%	36%	24%
S/76	271	472	743
%	14%	37%	23%
F/76	338	375	713
%	16%	33%	22%
S/77	299	352	651
%	15%	30%	21%
F/77	312	358	670
%	15%	31%	20%
S/78	285	363	649
%	15%	33%	21%
F/78	312	308	620
%	15%	30%	20%
S/79	268	302	570
%	14%	29%	19%
F/79	248	298	546
%	11%	27%	16%
S/80	264	307	571
%	13%	28%	18%
F/80	268	162	430
%	11%	15%	12%

SOURCE: S90027, 45TH DAY
FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

SCOTTSDALE COMMUNITY COLLEGE
VOCATIONAL FTSE



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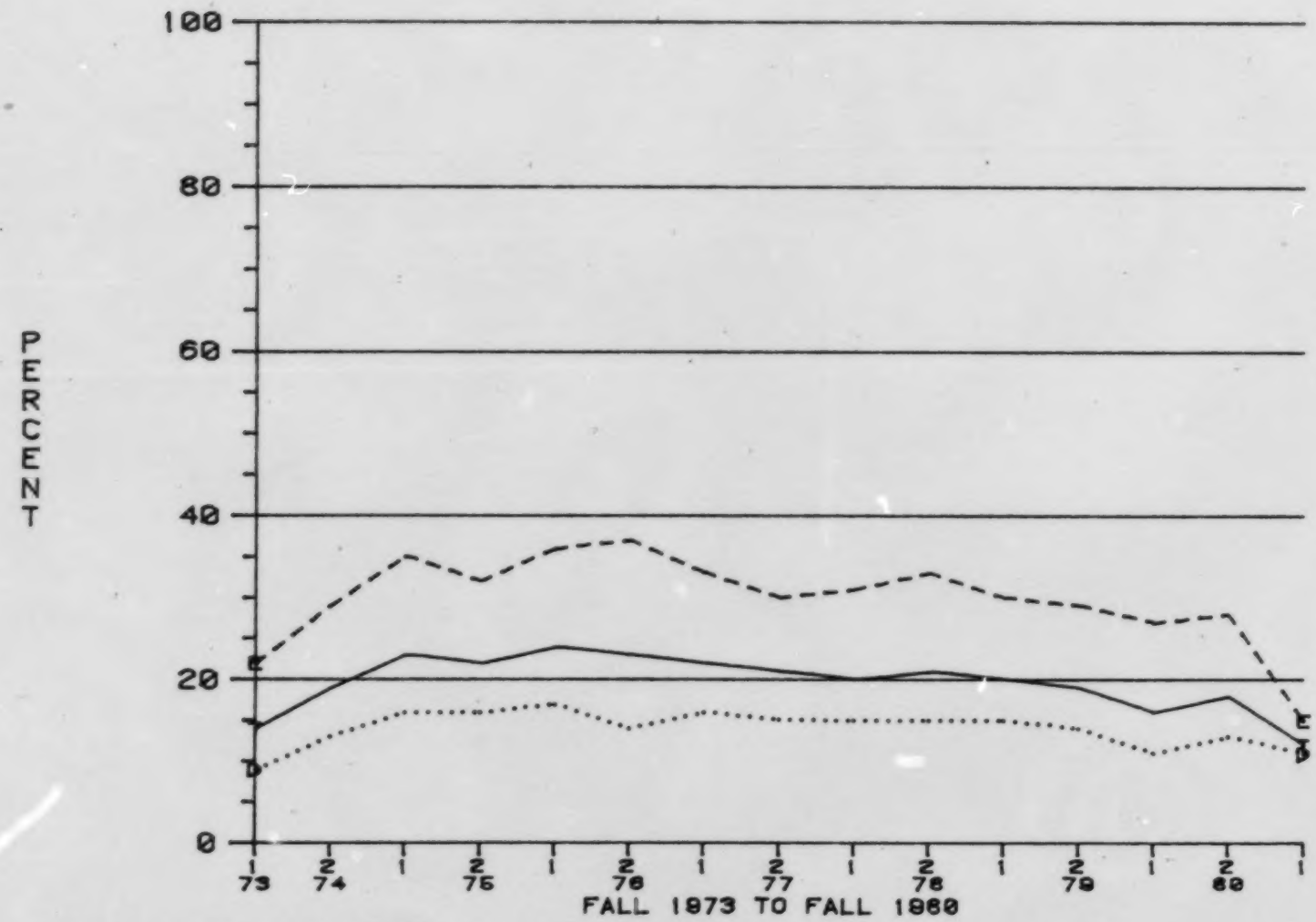
SCOTTSDALE COMMUNITY COLLEGE

VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



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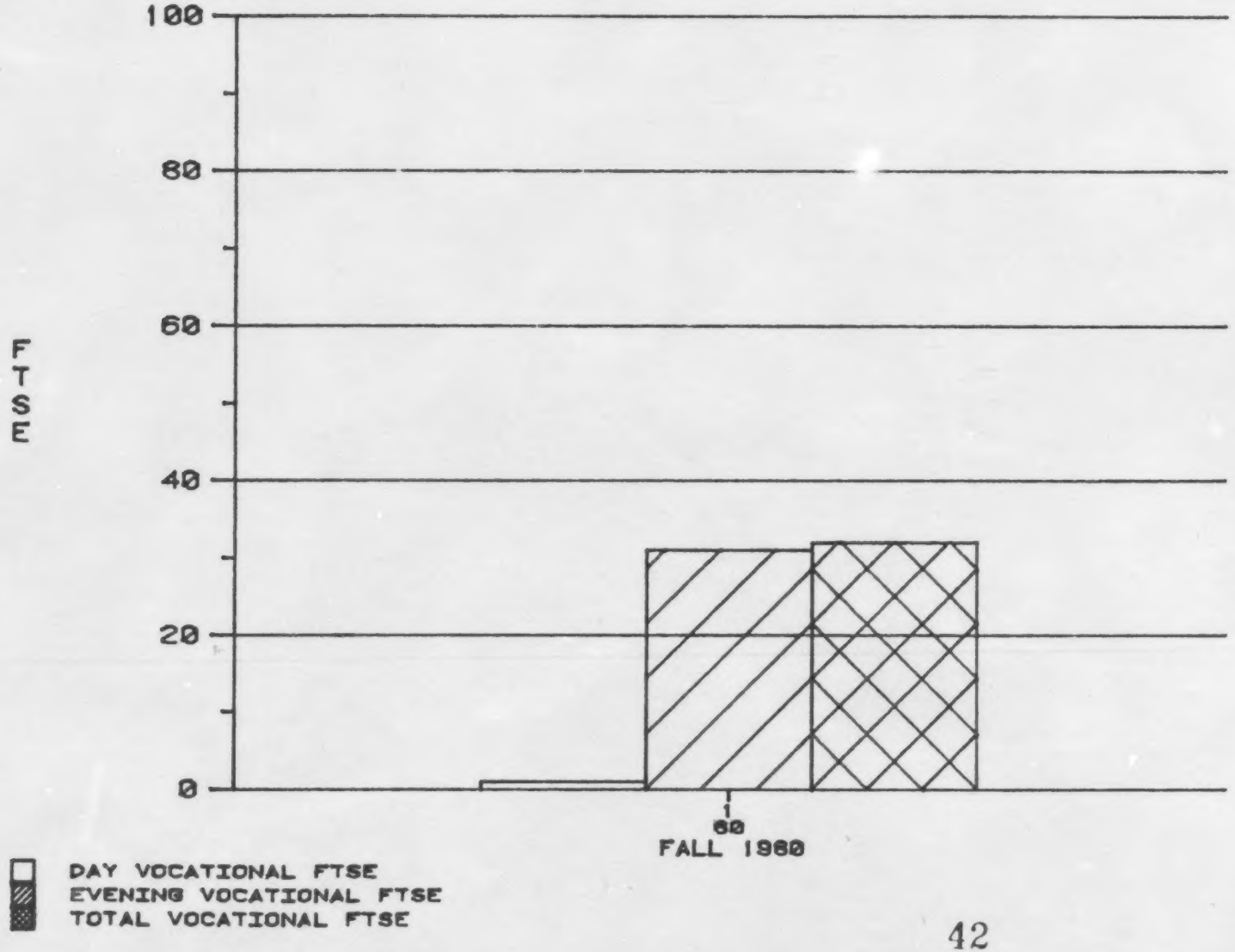
SOUTH MOUNTAIN COMMUNITY COLLEGE
VOCATIONAL FTSE

	DAY VOC FTSE	EVENING VOC FTSE	TOTAL VOC FTSE
F/80	1	31	32
%	1%	15%	9%

SOURCE: FALL 1980-81 FROM CERTIFIED ENROLLMENT REPORTS

SOUTH MOUNTAIN COMMUNITY COLLEGE
VOCATIONAL FTSE



NOV 17, 1980

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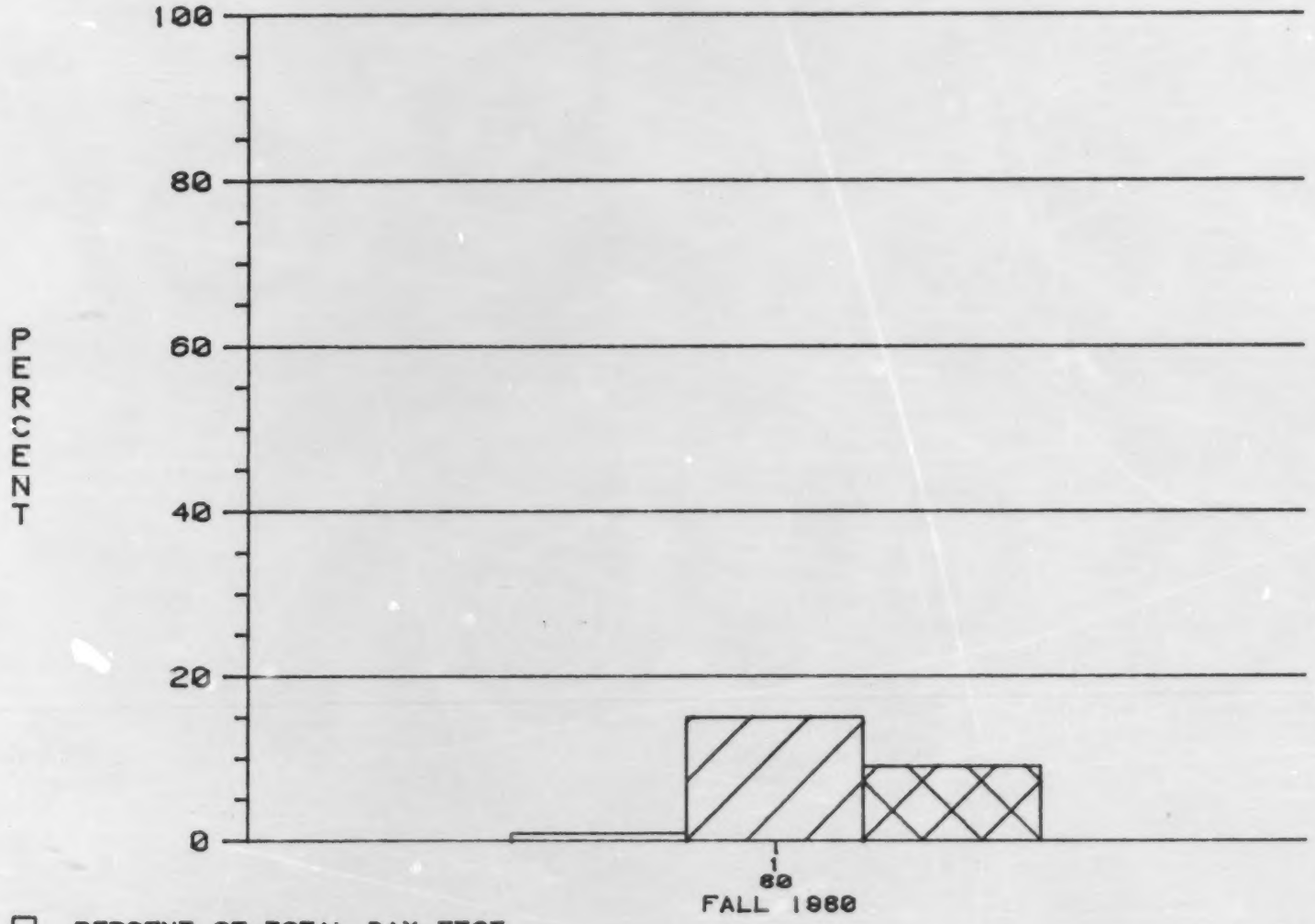
SOUTH MOUNTAIN COMMUNITY COLLEGE
VOCATIONAL FTSE AS A PERCENT OF TOTAL FTSE



NOV 17, 1980

80-10A
VOCATIONAL FTSE

MARICOPA COMMUNITY COLLEGES

REPORT NO: 80-10A

TITLE: VOCATIONAL FTSE

PREPARED BY: Marilyn Bresler

DATE PREPARED: January, 1981

SOURCES: Computer reports S90027-1, 45th day data, Fall 1979-80 and Fall 1980-81, were used. The FTSE reported here differs from FTSE on Certified Enrollment Reports.

DATA DESCRIPTION AND SUMMARY: The following is a clarification of Research Report 80-10 on Vocational FTSE in which a drop in vocational FTSE was noted for Fall 1980-81.

In that report, a drop in vocational FTSE from 33% to 21% of total FTSE was pointed out. The term "vocational FTSE" was intended to refer to vocational courses funded at the 1.4 level and not to all vocational courses.

The attached table shows the drop describes only 1.4 funded vocational courses. Total vocational FTSE consisting of courses funded at 1.0 and 1.4 levels remains approximately one-third of total FTSE in Fall 1980-81.

Column 1 shows vocational FTSE, 1.4 funded. The change in percent of total FTSE from Fall 1979-80 to Fall 1980-81 was the change discussed in the previous research report.

Column 2 shows vocational FTSE, 1.0 funded, for Fall 1980-81 only. The distinction between vocational 1.0 and vocational 1.4 was not made in Fall 1979-80 FTSE.

Column 3 shows vocational FTSE, both 1.0 and 1.4 funded. Vocational FTSE remains about the same percent of total FTSE, 33%.

Column 4 shows all other FTSE, 1.0 funded.

MARICOPA COUNTY COMMUNITY COLLEGE DISTRICT
VOCATIONAL FTSE BREAKDOWN

FALL 1979-80 AND FALL 1980-81

	Vocat FTSE 1 4 Fund	% of Total FTSE	Vocat FTSE 1.0 Fund	% of Total FTSE	Total Vocat FTSE	% of Total FTSE	Non-vocat 1.0 Fund	% of Total FTSE	TOTAL FTSE
GCC									
F '79-80	1683	26%	-		1683	26%	4841	74%	6524
F '80-81	1282	19%	502	8%	1784	27%	4828	73%	6612
MTCC									
F '79-80	1429	75%	-		1429	75%	487	25%	1915
F '80-81	1127	67%	208	12%	1334	79%	345	21%	1679*
MCC									
F '79-80	1683	24%	-		1683	24%	5265	76%	6948
F '80-81	1320	18%	543	7%	1863	26%	5407	74%	7269
PC									
F '79-80	2250	33%	-		2250	33%	4646	67%	6896
F '80-81	1397	21%	775	12%	2172	33%	4510	67%	6682
RSCC									
F '79-80	1503	63%	-		1503	63%	892	37%	2395
F '80-81	555	22%	931	37%	1486	58%	1060	42%	2546
SCC									
F '79-80	546	16%	-		546	16%	2786	84%	3333
F '80-81	430	12%	209	6%	639	18%	2908	82%	3547
SMCC									
F '79-80	-		-		-		-		-
F '80-81	32	9%	21	6%	53	15%	301	85%	354
MCCCD									
F '79-80	9094	32%	-	-	9094	32%	18917	68%	28011
F '80-81	6143	21%	3188	11%	9331	33%	19359	67%	28689

*Total FTSE = 1785 including Fall short-term FTSE.

ENROLLMENT IN SELECTED
TECHNICAL PREFIX AREAS
FALL 1975-76 TO FALL 1980-81

81-6

REPORT NO: 81-6

TITLE: ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS FALL 1975-76 TO FALL 1980-81

PREPARED BY: Marilyn Bresler

DATE PREPARED: July, 1981

SOURCES: Computer reports SS0024-23, 45th day data, Fall 1975-76 through Fall 1980-81, and the Fact Book 1980 were used.

DATA DESCRIPTION AND SUMMARY:

This report summarizes enrollment in selected technical prefix areas during the last six years. Tables 1 through 6 show headcount (course registrations), FTSE, and FTTE, by year for each college and the district for the following prefix areas:

DP - Data Processing
DT - Drafting
EL - Electronics
ES - Engineering Science
MT - Machine Technology
QC - Quality Control
SM - Sheet Metal

Table 7 summarizes the changes in enrollment for each prefix area between the 1975-76 and 1980-81 Fall semesters.

Figures 1 through 7 show FTSE for each prefix area from 1975-76 through 1980-81 for Fall semesters. FTSE in Fall 1975-76 is shown as the baseline FTSE (100%). FTSE in subsequent semesters is shown as a percent of FTSE in Fall 1975-76. Figures 8 through 14 show headcount (course registrations) for each prefix area by Fall semesters. Again, Fall 1975-76 appears as the baseline (100%) semester.

Summarizing the main trends:

1 - DP has shown the greatest increase in enrollment by amount since Fall 1975-76. Headcount (course registrations) increased 2003 and FTSE increased 369.4 in six years.

2 - MT has shown the greatest increase in enrollment by percent since Fall 1975-76. Headcount (course registrations) increased 141% and FTSE increased 110% in six years.

It should be noted that 1975-76 was a period of high enrollment for the district, and its use as a baseline underestimates recent enrollment growth.

TABLE 1
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS
FALL 1975-76

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	428	631	1079	217	-	116	-
FTSE	81.3	119.5	175.9	28.3	-	23.4	-
FTTE	3.72	5.45	9.09	1.64	-	0.80	
MTCC							
HC	644	366	230	-	244	49	234
FTSE	120.8	84.7	54.3	-	67.1	9.8	68.1
FTTE	4.42	4.20	3.08	-	4.06	0.20	2.90
MCC							
HC	352	362	684	61	-	112	-
FTSE	64.9	72.6	101.3	12.2	-	22.4	-
FTTE	2.56	3.80	5.82	0.54	-	1.00	-
PC							
HC	616	361	627	200	-	68	-
FTSE	101.2	77.1	128.8	24.8	-	13.6	-
FTTE	4.17	5.64	7.10	2.21	-	0.80	-
SCC							
HC	202	25	62	-	53	-	-
FTSE	35.3	5.0	14.2	-	17.3	-	-
FTTE	1.77	0.20	0.46	-	1.42	-	-
MCCCD							
HC	2242	1745	2682	478	297	345	234
FTSE	403.7	358.9	475.0	65.3	84.4	69.2	68.1
FTTE	16.66	19.30	25.57	4.40	5.48	2.80	2.90

TABLE 2
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS
FALL 1976-77

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	353	549	922	219	-	50	-
FTSE	68.1	102.4	154.1	25.8	-	10.0	-
FTTE	3.27	5.62	8.28	1.91	-	0.40	-
MTCC							
HC	845	392	161	-	275	-	59
FTSE	148.4	88.2	37.6	-	68.1	-	19.0
FTTE	6.23	5.16	1.94	-	4.13	-	1.00
MCC							
HC	310	357	530	60	-	61	-
FTSE	62.2	71.6	79.3	12.0	-	12.2	-
FTTE	2.38	5.08	5.36	0.54	-	0.60	-
PC							
HC	470	376	692	199	-	44	-
FTSE	94.0	80.5	149.1	24.8	-	8.8	-
FTTE	4.17	8.50	9.53	1.98	-	0.60	-
SCC							
HC	292	45	72	-	59	-	-
FTSE	43.9	9.0	14.2	-	11.8	-	-
FTTE	2.08	0.54	0.60	-	1.08	-	-
MCCCD							
HC	2270	1719	2377	478	334	155	59
FTSE	416.8	351.8	434.8	62.6	79.9	31.0	19.0
FTTE	18.14	24.90	25.72	4.44	5.21	1.60	1.00

TABLE 3
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS
FALL 1977-78

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	449	622	1008	265	-	126	-
FTSE	85.4	116.1	166.0	29.7	-	25.1	-
FTTE	3.76	6.02	10.02	1.52	-	0.80	-
MTCC							
HC	827	391	164	-	326	34	103
FTSE	149.8	84.6	37.5	-	85.3	6.8	31.5
FTTE	7.58	5.16	2.14	-	5.10	0.20	1.53
MCC							
HC	395	327	875	62	59	95	-
FTSE	75.0	65.6	132.2	12.4	11.8	19.0	-
FTTE	2.96	5.36	7.33	0.54	0.40	0.80	-
PC							
HC	500	288	683	198	-	-	-
FTSE	100.0	61.5	148.7	27.1	-	-	-
FTTE	4.37	5.33	8.37	2.48	-	-	-
SCC							
HC	329	41	25	-	43	-	-
FTSE	59.7	8.2	4.9	-	8.6	-	-
FTTE	2.90	0.54	0.20	-	0.58	-	-
MCCCD							
HC	2500	1669	2755	525	428	255	103
FTSE	470.1	336.1	489.9	69.2	105.7	50.9	31.5
FTTE	21.58	22.41	28.08	4.54	6.08	1.80	1.53

TABLE 4
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL AREAS
FALL 1978-79

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	433	587	1083	255	-	97	-
FTSE	86.3	110.7	174.9	30.7	-	19.1	-
FTTE	3.66	6.19	9.84	2.09	-	0.60	-
MTCC							
HC	762	260	148	-	317	-	-
FTSE	130.2	56.1	34.5	-	80.2	-	-
FTTE	6.48	3.88	2.14	-	4.53	-	-
MCC							
HC	447	361	668	61	45	101	-
FTSE	85.8	72.4	100.6	12.2	9.0	20.2	-
FTTE	3.66	5.02	5.94	0.54	0.40	0.80	-
PC							
HC	590	377	628	174	-	-	-
FTSE	117.8	71.0	133.4	21.5	-	-	-
FTTE	4.52	5.78	7.88	1.84	-	-	-
RSCC							
HC	105	162	198	-	138	48	217
FTSE	21.0	32.4	45.2	-	30.6	9.6	64.8
FTTE	1.69	2.56	2.69	-	1.86	0.40	2.60
SCC							
HC	403	33	30	47	-	-	-
FTSE	66.1	6.6	5.4	9.4	-	-	-
FTTE	3.15	0.20	0.20	0.40	-	-	-
MCCCD							
HC	2740	1780	2755	537	500	246	217
FTSE	507.2	349.2	494.0	73.8	119.8	48.9	64.8
FTTE	23.16	23.63	28.69	4.87	6.79	1.80	2.60

TABLE 5
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS
FALL 1979-80

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	585	707	1345	327	-	105	-
FTSE	112.4	133.0	216.6	38.1	-	20.8	-
FTTE	4.46	7.04	9.37	2.27	-	0.80	-
MTCC							
HC	969	397	221	-	423	-	20
FTSE	161.6	88.6	52.4	-	94.3	-	4.0
FTTE	7.24	4.82	3.27	-	5.80	-	0.20
MCC							
HC	493	482	908	147	-	96	-
FTSE	93.5	96.5	136.4	29.4	-	19.1	-
FTTE	3.90	6.10	6.34	1.62	-	0.80	-
PC							
HC	711	401	769	247	-	-	-
FTSE	142.1	76.6	168.5	31.0	-	-	-
FTTE	5.62	5.19	8.52	1.97	-	-	-
RSCC							
HC	174	153	300	-	116	73	170
FTSE	24.8	30.4	60.9	-	25.5	14.6	52.9
FTTE	1.51	1.48	3.19	-	1.86	0.40	2.53
SCC							
HC	427	43	26	-	-	-	-
FTSE	72.9	8.6	5.2	-	-	-	-
FTTE	3.66	0.94	0.20	-	-	-	-
MCCCD							
HC	3359	2183	3569	721	539	274	190
FTSE	607.9	433.9	640.8	98.6	119.8	54.6	56.9
FTTE	26.42	25.57	30.90	5.86	7.66	2.00	2.73

TABLE 6
MARICOPA COMMUNITY COLLEGES
ENROLLMENT IN SELECTED TECHNICAL PREFIX AREAS
FALL 1980-81

	DP	DT	EL	ES	MT	QC	SM
GCC							
HC	718	675	1579	329	-	173	-
FTSE	139.5	126.3	260.7	41.9	-	34.6	-
FTTE	4.79	6.70	11.22	3.18	-	1.00	
MTCC							
HC	1092	265	376	-	461	-	22
FTSE	191.2	56.9	67.1	-	107.5	-	4.4
FTTE	8.00	3.20	3.18	-	5.94	-	0.20
MCC							
HC	656	598	1048	140	77	123	-
FTSE	122.4	119.3	158.5	28.0	21.8	24.6	-
FTTE	4.68	6.83	7.22	1.27	1.49	1.20	-
PC							
HC	933	445	773	317	3	-	-
FTSE	178.2	86.4	162.9	38.2	0.7	-	-
FTTE	6.75	5.44	7.64	2.27	0.87	-	-
RSCC							
HC	217	304	333	58	176	65	192
FTSE	40.2	60.8	73.8	11.6	47.0	13.0	59.9
FTTE	2.80	3.30	4.08	0.68	3.92	0.20	2.80
SCC							
HC	629	129	23	-	0	-	-
FTSE	101.5	25.8	4.6	-	0	-	-
FTTE	4.31	7.12	1.70	-	1.74	-	-
SMCC	-	-	-	-	-	-	-
MCCCD							
HC	4245	2416	4132	844	717	361	214
FTSE	773.1	475.8	728.1	119.7	177.2	72.2	64.3
FTTE	31.36	32.59	35.05	7.41	14.45	2.40	3.00

TABLE 7

MARICOPA COMMUNITY COLLEGES
ENROLLMENT CHANGES IN TECHNICAL PREFIX AREAS
FALL 1975-76 TO FALL 1980-81

	HEADCOUNT CHANGES			FTSE CHANGES			FTTE CHANGES		
	FALL 75-76	FALL 80-81	AMOUNT & PERCENT CHANGE	FALL 75-76	FALL 80-81	AMOUNT & PERCENT CHANGE	FALL 75-76	FALL 80-81	AMOUNT & PERCENT CHANGE
DP	2242	4245	+2003 +89%	403.7	773.1	+369.4 +92%	16.66	31.36	+14.70 +88%
DT	1745	2416	+671 +38%	358.9	475.8	+116.9 +33%	19.30	32.59	+13.29 +69%
EL	2682	4132	+1450 +54%	475.0	728.1	+253.1 +53%	25.57	35.05	+9.48 +37%
ES	478	844	+366 +77%	65.3	119.7	+54.4 +83%	4.40	7.41	+3.01 +68%
MT	297	717	+420 +141%	84.4	177.2	+92.8 +110%	5.48	14.45	+8.97 +164%
QC	345	361	+16 +5%	69.2	72.2	+3.0 +4%	2.80	2.40	-.40 -14%
SM	234	214	-20 -9%	68.1	64.3	-3.8 -6%	2.90	3.00	+.10 +3%
TOTAL	8023	12929	+4906 +61%	1524.6	2410.4	+885.8 +58%	77.11	126.26	+49.15 +64%

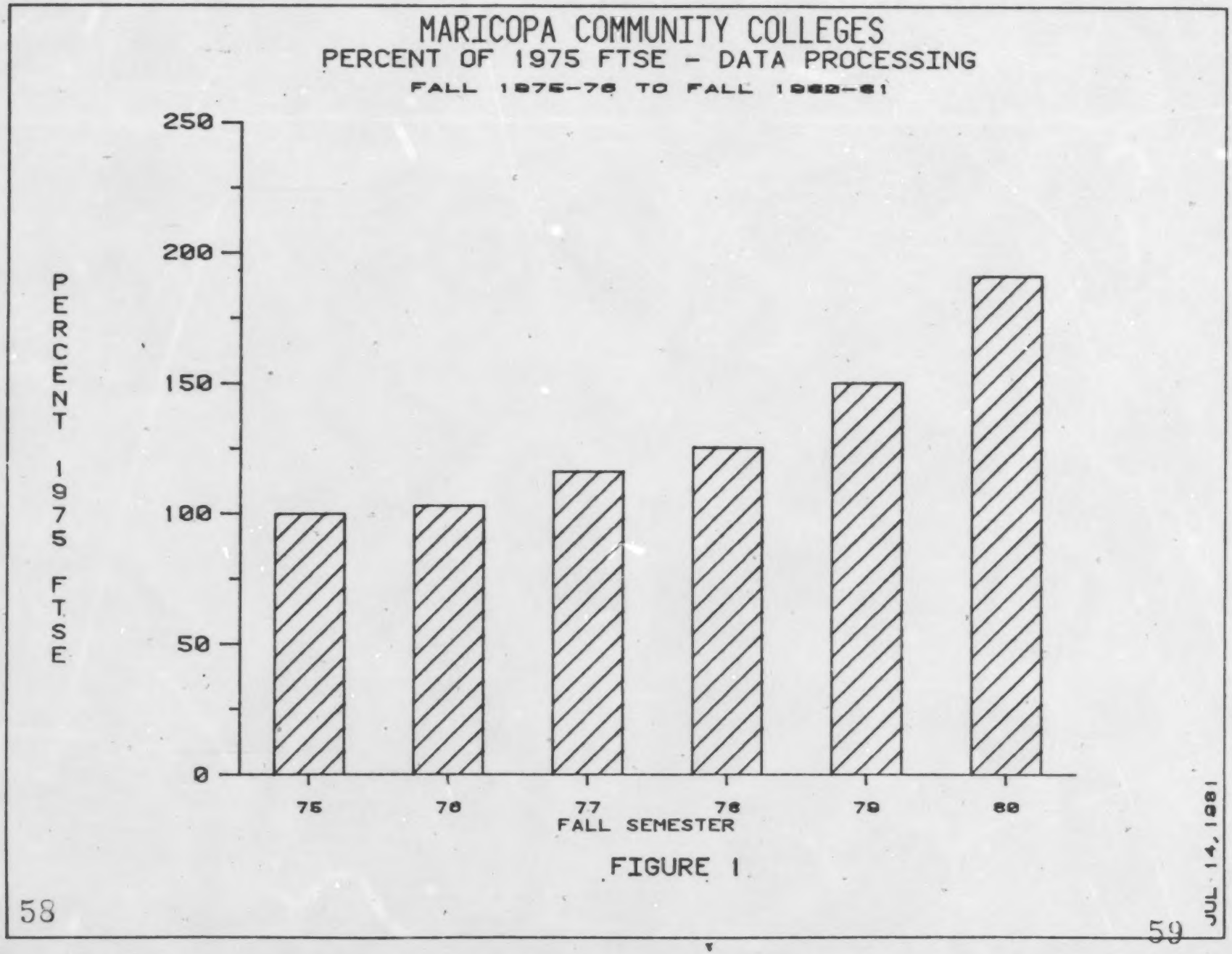

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - DATA PROCESSING
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 1

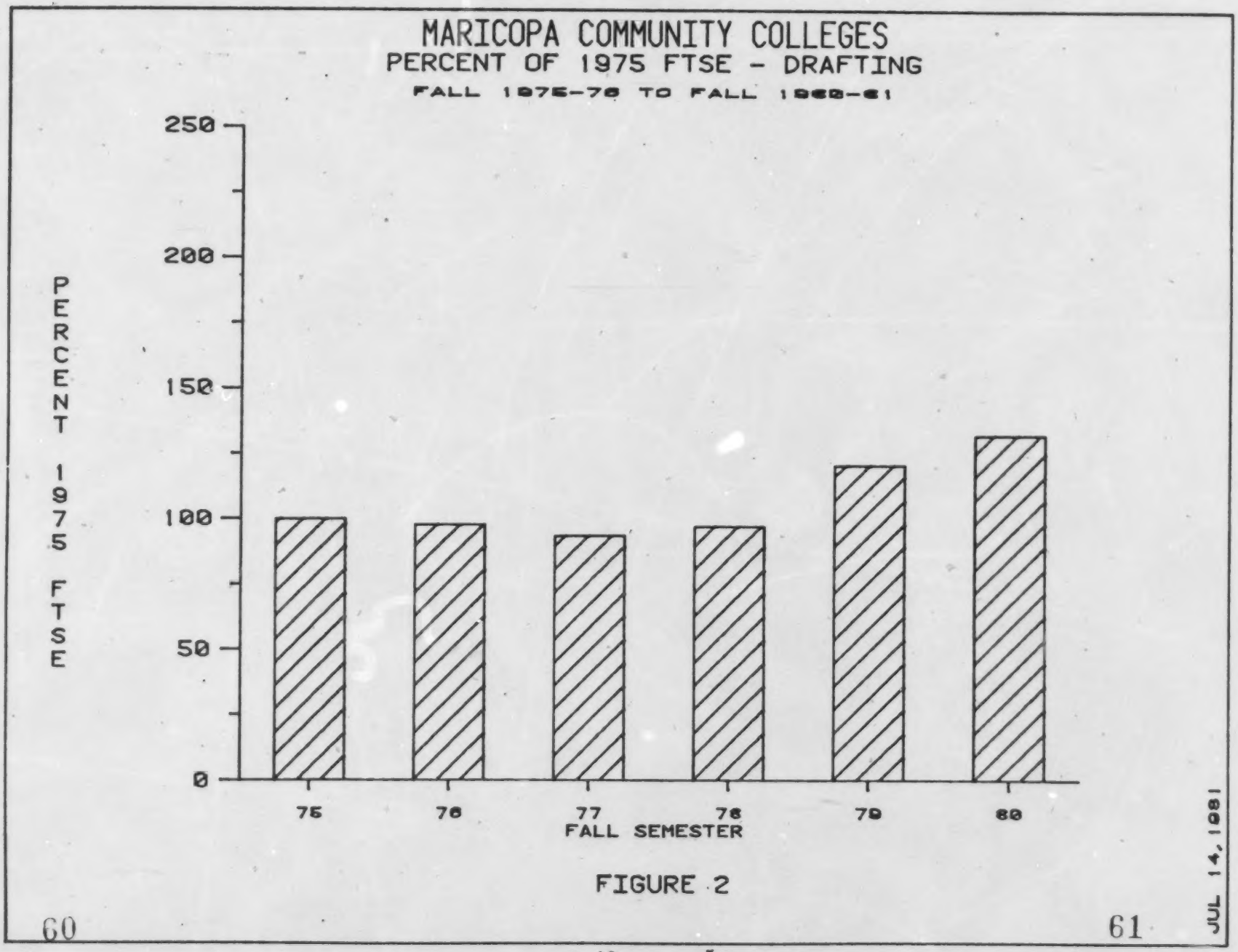

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - DRAFTING
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 2

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - ELECTRONICS
FALL 1975-76 TO FALL 1980-81

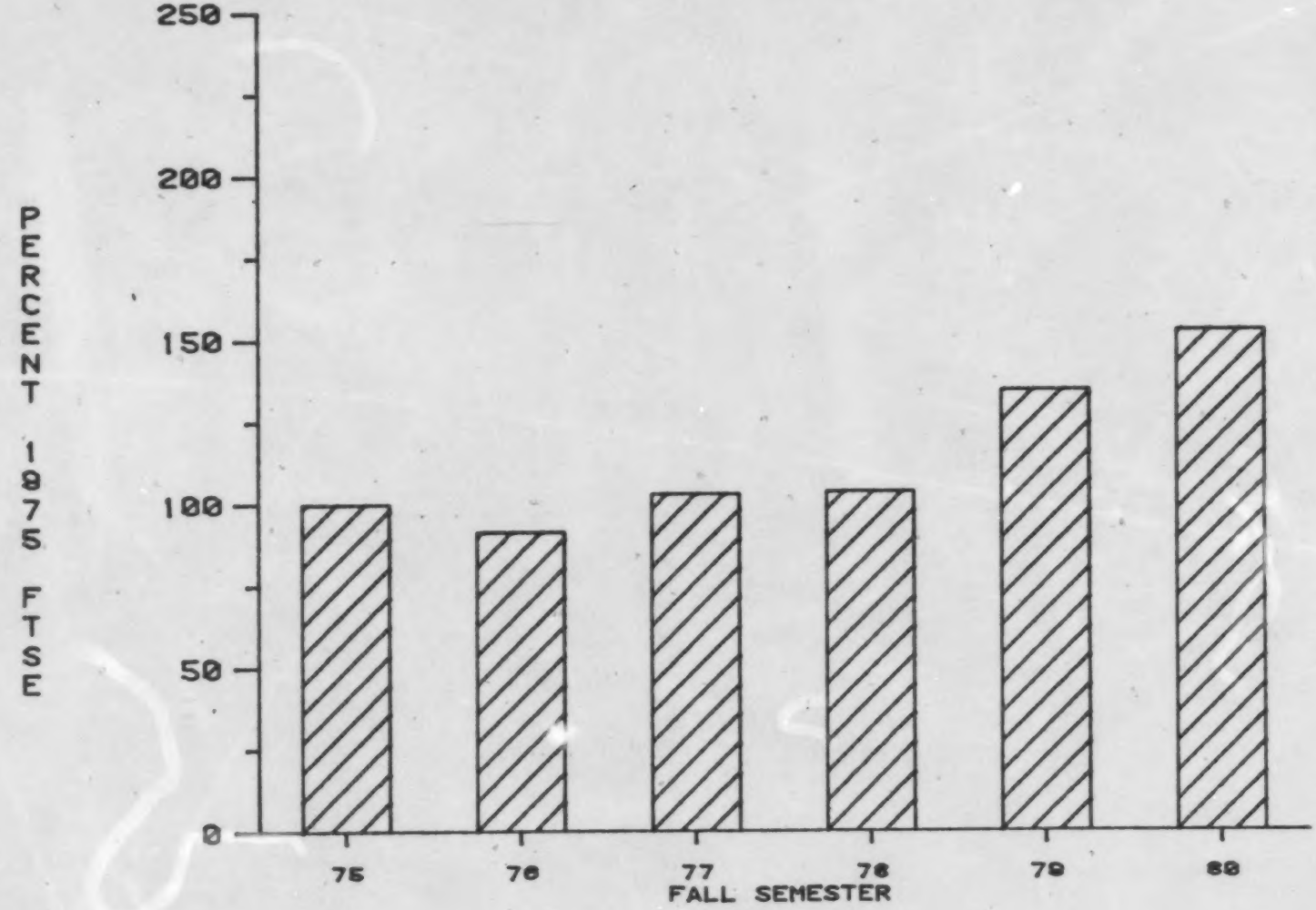


FIGURE 3

JUL 14, 1981

62

63

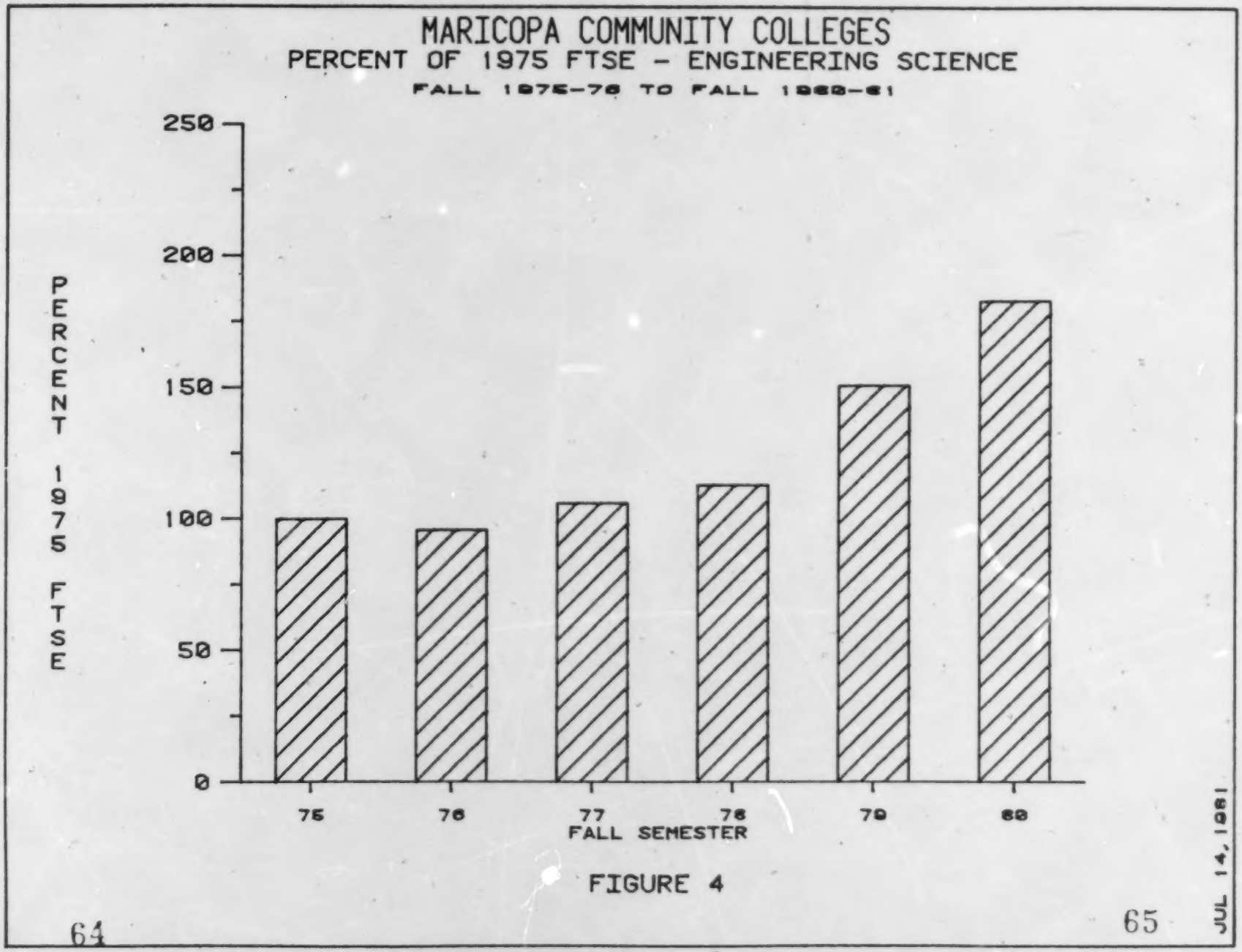

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - ENGINEERING SCIENCE
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 4

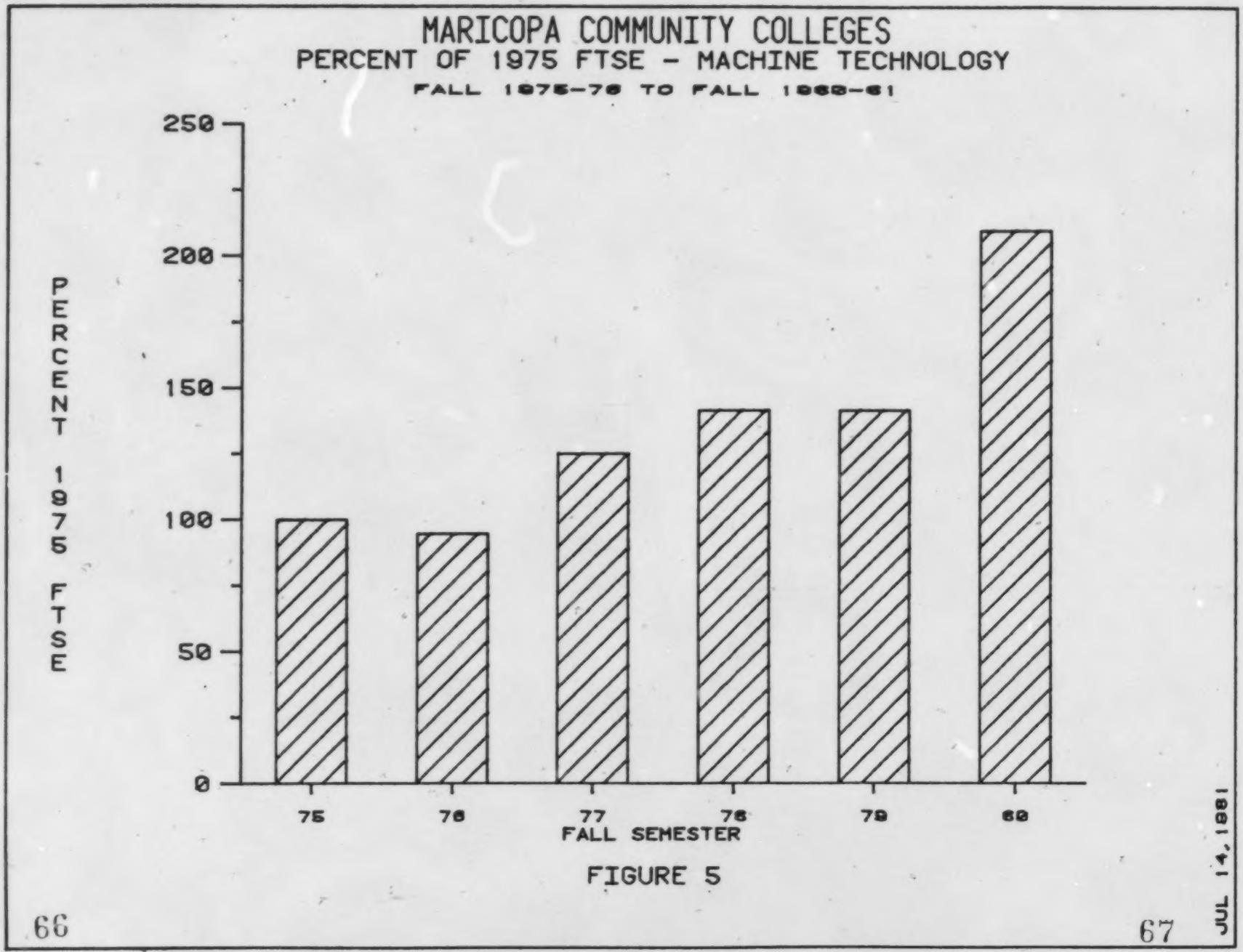
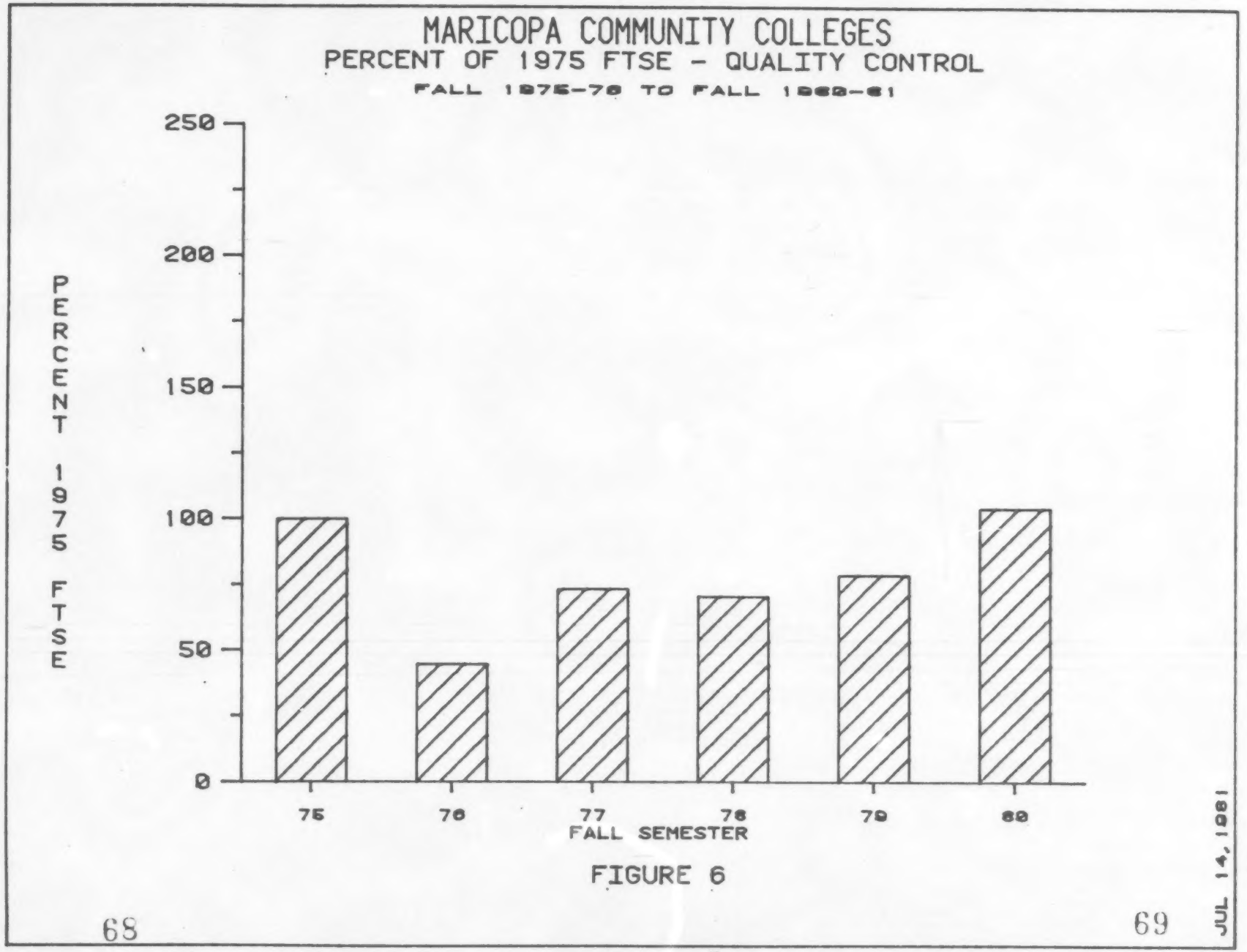

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - MACHINE TECHNOLOGY
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14,1981

FIGURE 5


MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - QUALITY CONTROL
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
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200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 6

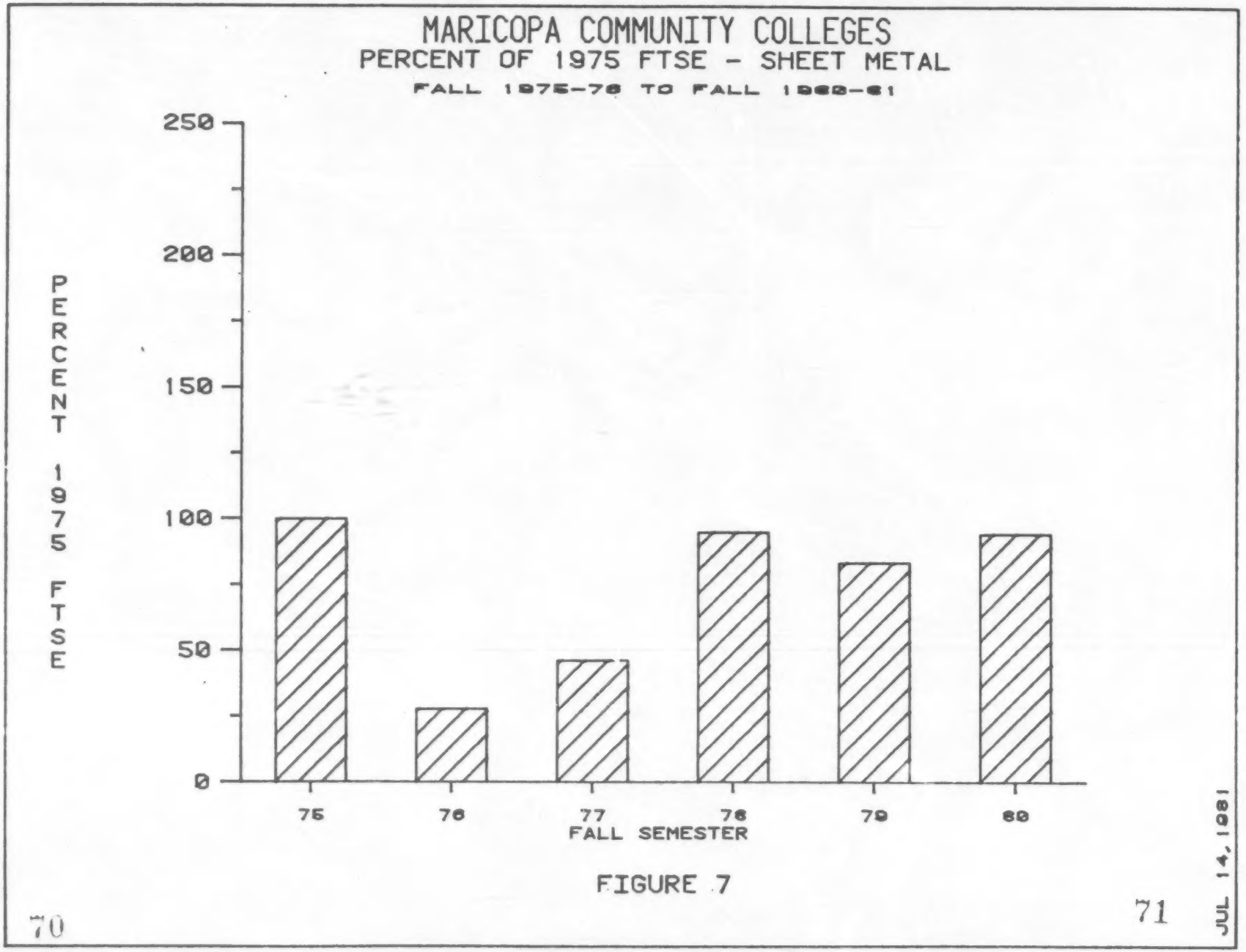

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 FTSE - SHEET METAL
FALL 1975-76 TO FALL 1980-81
PERCENT 1975 FTSE
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 7

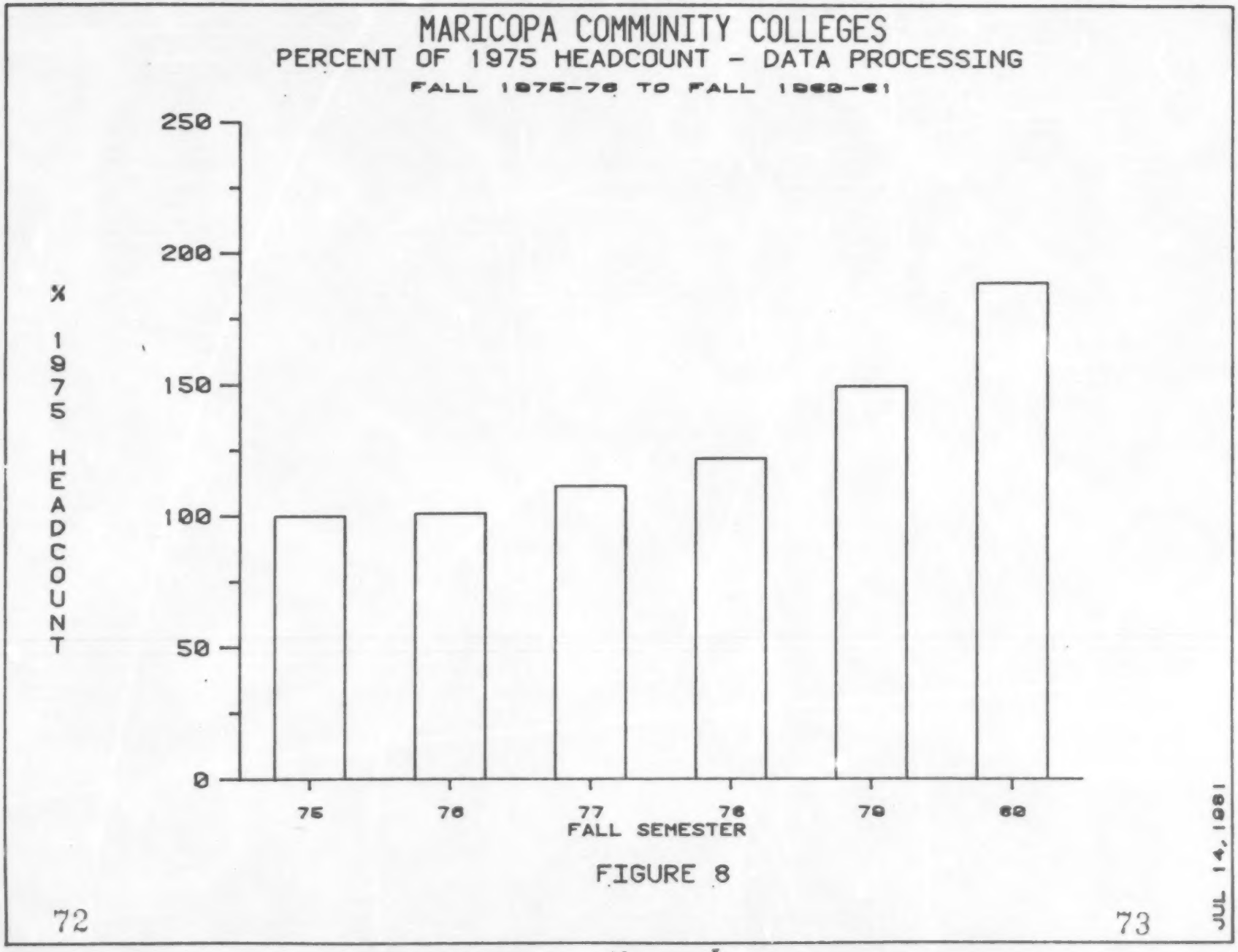

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 HEADCOUNT - DATA PROCESSING
FALL 1975-76 TO FALL 1980-81
250
200
150
100
50
0
% 1975 HEADCOUNT
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 8

MARICOPA COMMUNITY COLLEGES

PERCENT OF 1975 HEADCOUNT - DRAFTING

FALL 1975-76 TO FALL 1980-81

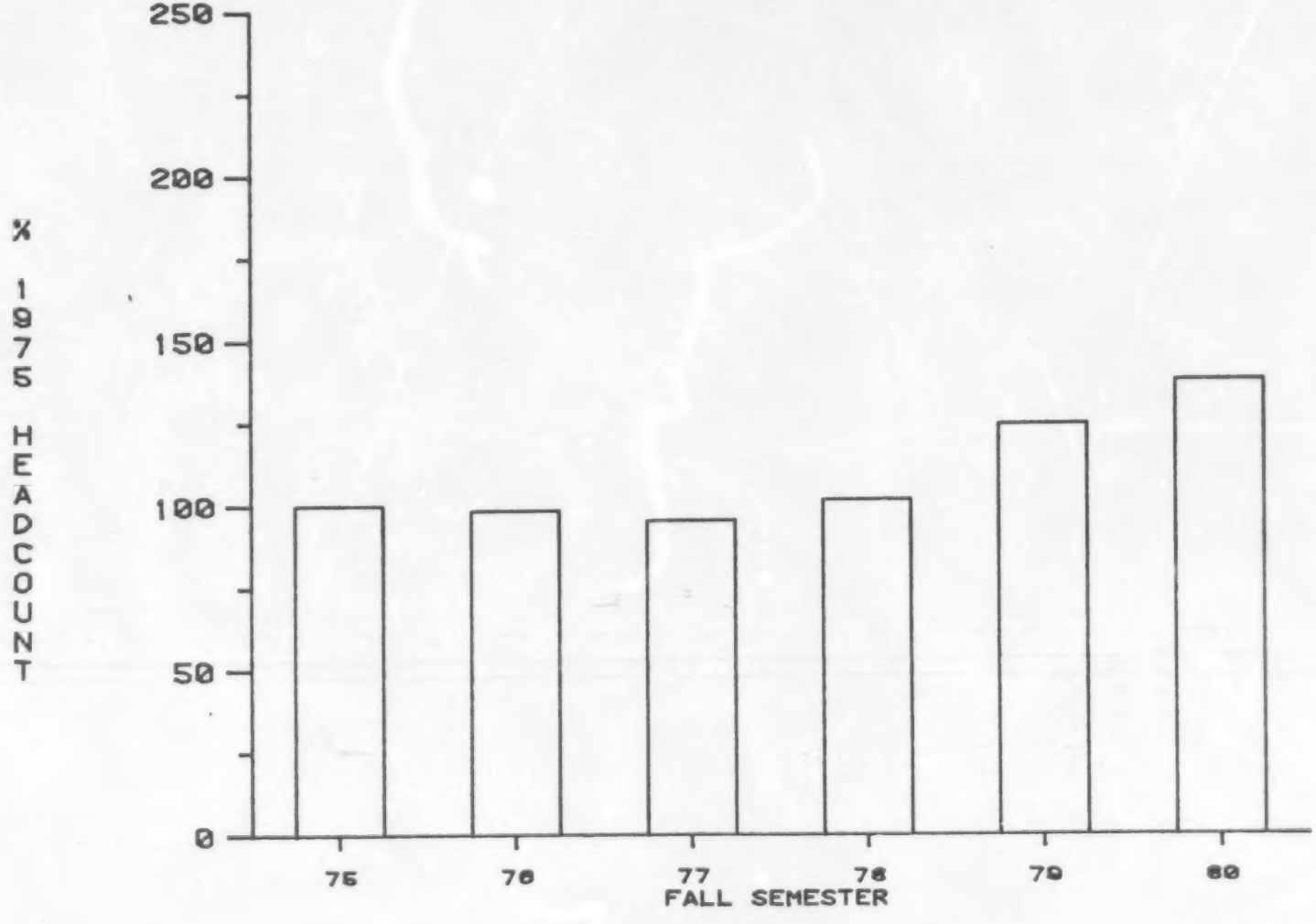


FIGURE 9

JUL 14, 1981

MARICOPA COMMUNITY COLLEGES

PERCENT OF 1975 HEADCOUNT - ELECTRONICS

FALL 1975-76 TO FALL 1980-81

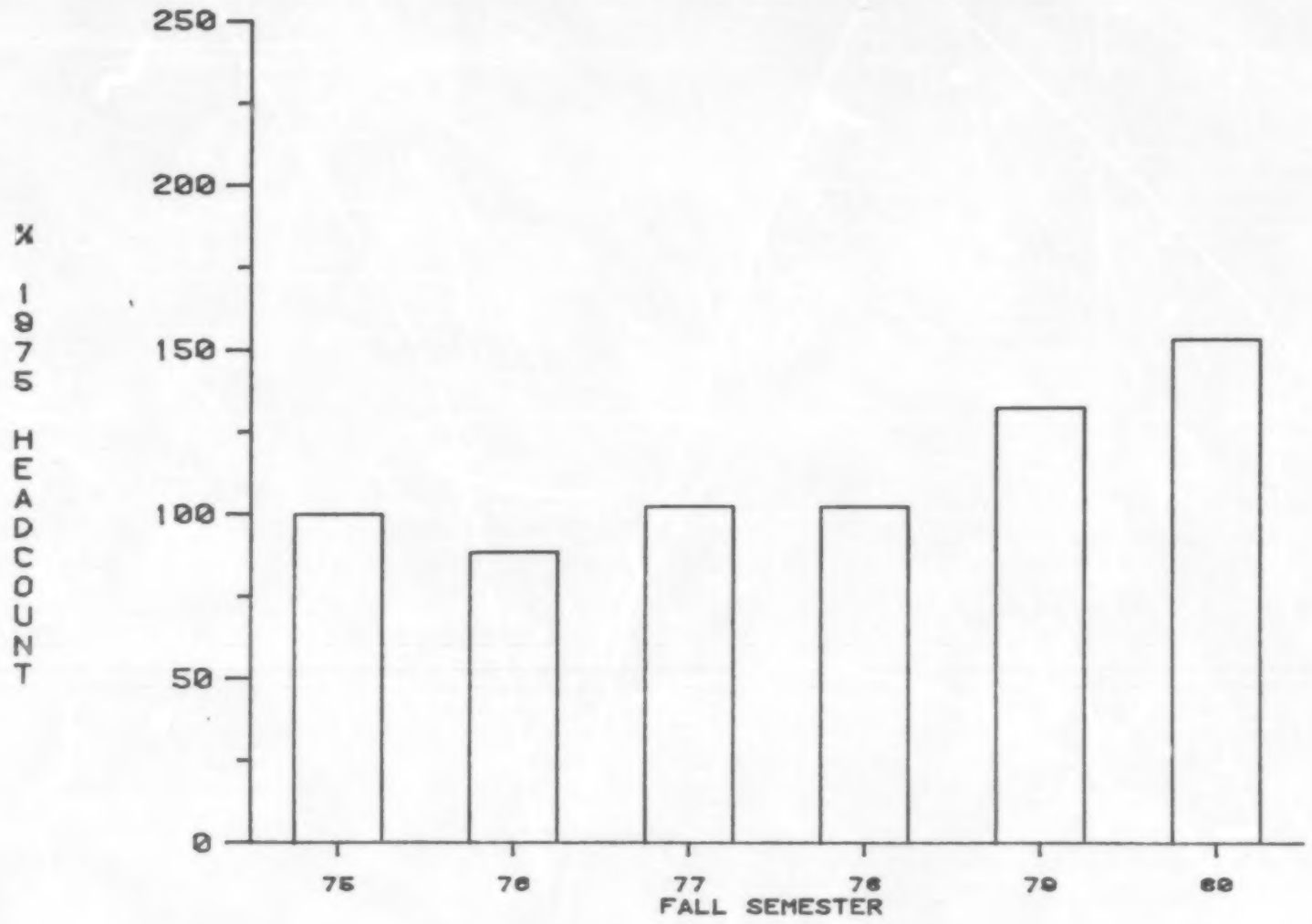


FIGURE 10

JUL 14, 1981

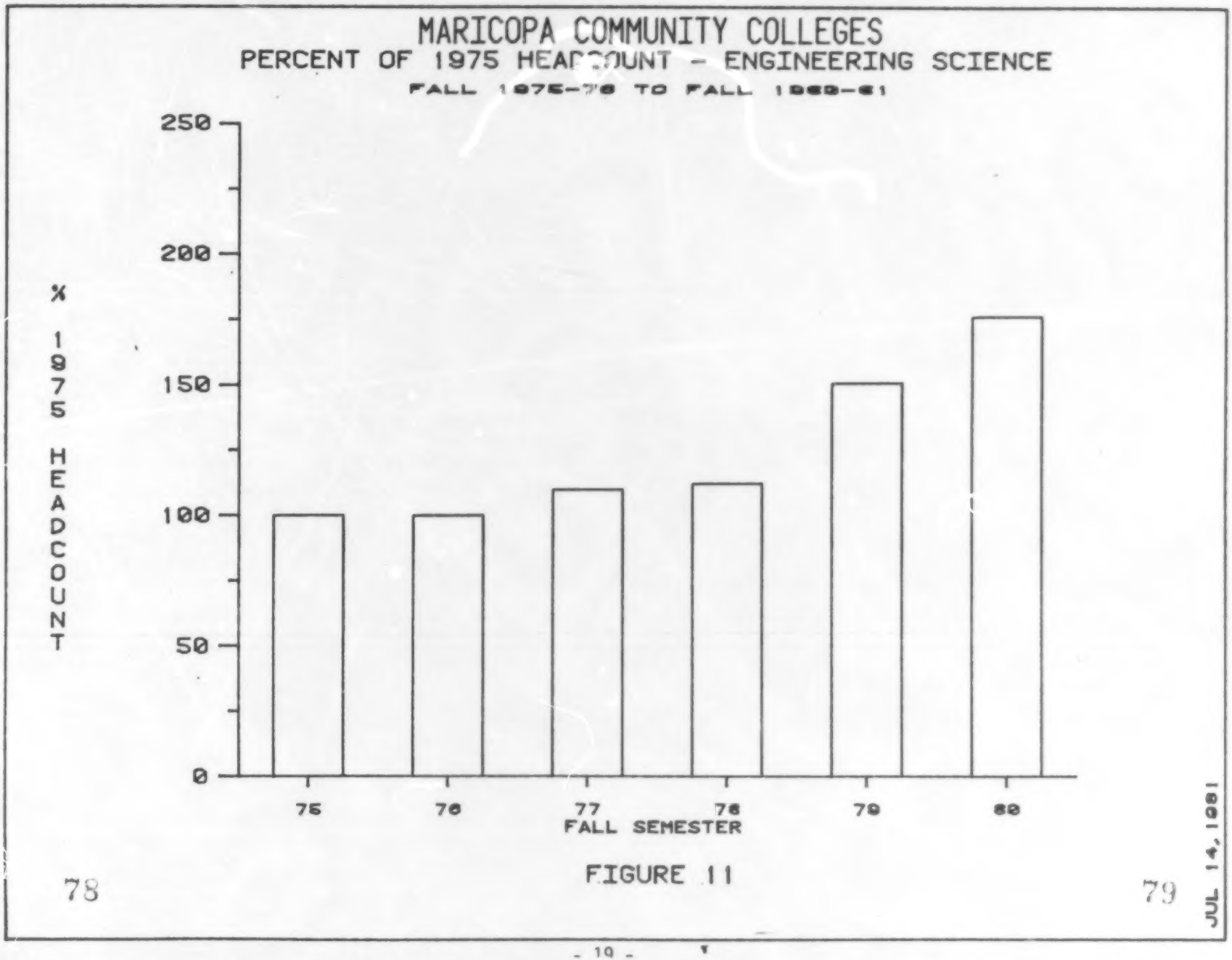
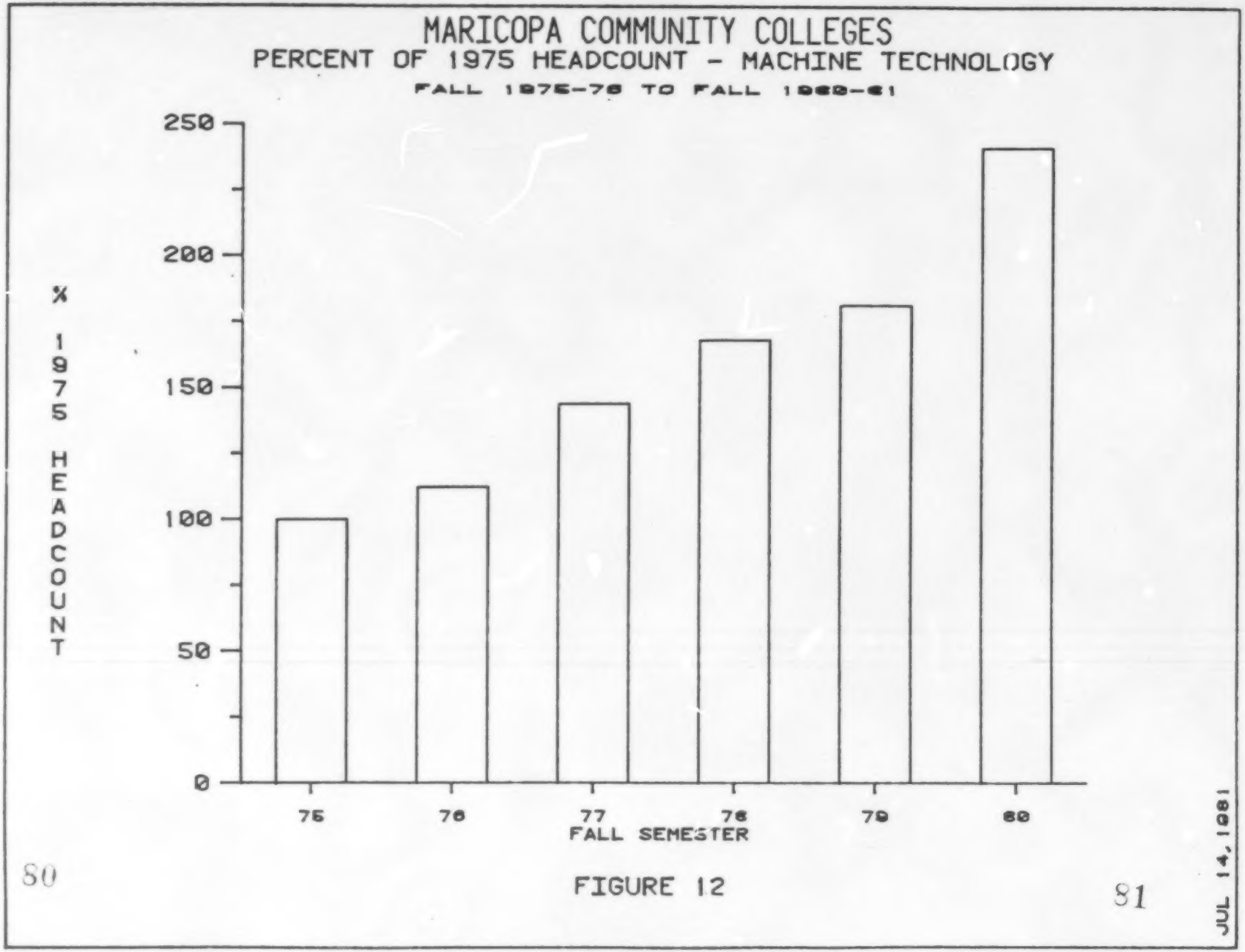

MARICOPA COMMUNITY COLLEGES
PERCENT OF 1975 HEADCOUNT - ENGINEERING SCIENCE
FALL 1975-76 TO FALL 1980-81
% 1975 HEADCOUNT
250
200
150
100
50
0
75
76
77
78
79
80
FALL SEMESTER
JUL 14, 1981

FIGURE 11



80

FIGURE 12

81

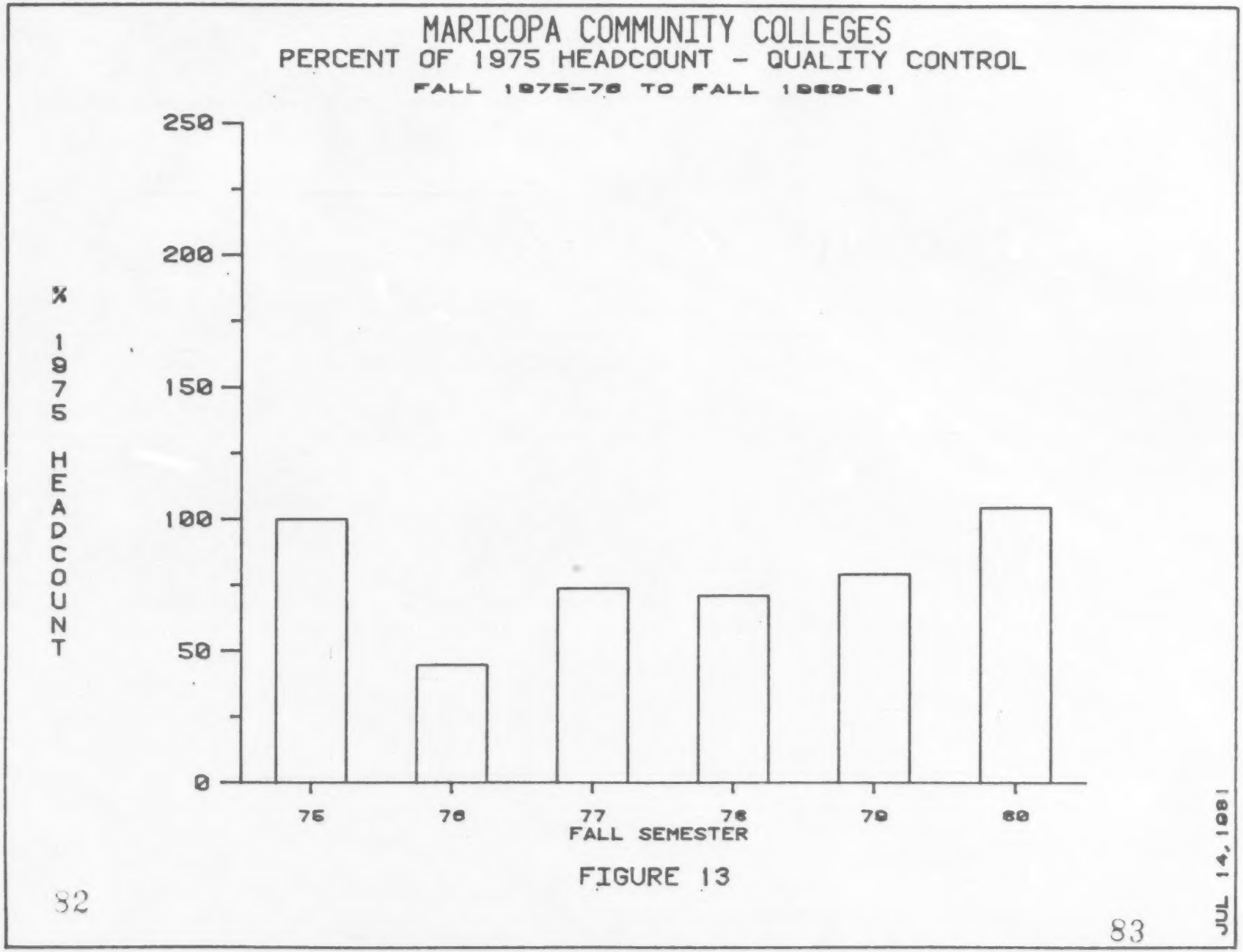
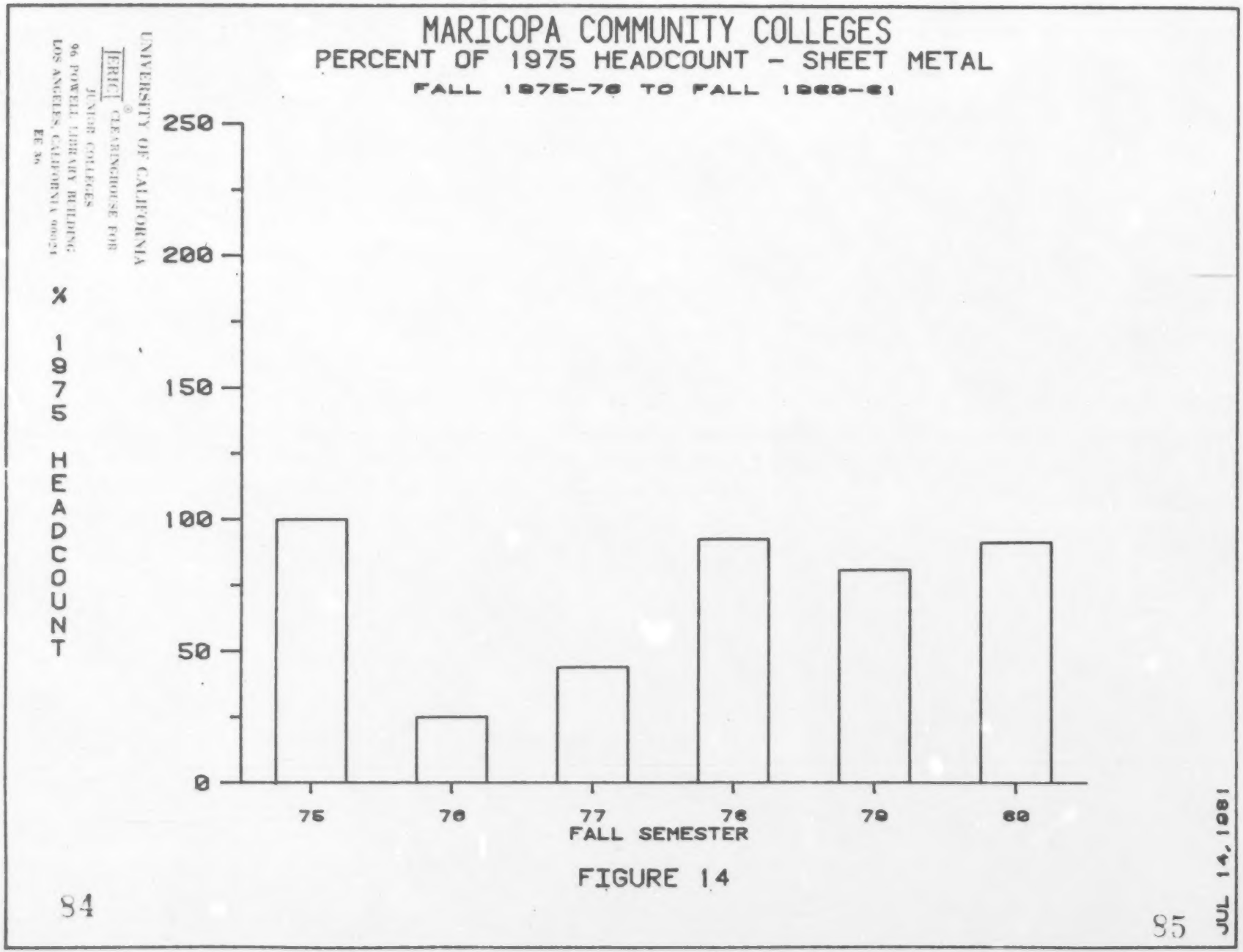


FIGURE 13

82

83

OCT 2 1981



UNIVERSITY OF CALIFORNIA
JUNIOR COLLEGES
% PANEL LIBRARY BUILDING
LOS ANGELES, CALIFORNIA 90024
E.R.I.C.

FIGURE 14